



Product Change Notification: DSN0-21PDJY950

Date:

17-Jun-2026

Product Category:

8-Bit Microcontrollers, Analog Temperature Sensors, Battery Management and Fuel Gauges - Battery Chargers, Brushless DC Fan Controllers & Fan Fault Detectors, Charge Pump DC-To-DC Converters, Digital Temperature Sensors, Digital to Analog Converters, General Purpose LED Drivers, Linear Regulator Ics, Power Management - PWM Controllers, Switching Regulators

Notification Subject:

EOLPROCESS-154: End of Life (EOL) of selected APID and MSLD products.

Affected CPNs:

[DSNO-21PDJY950_Affected_CPN_06172026.pdf](#)

[DSNO-21PDJY950_Affected_CPN_06172026.csv](#)

PCN Status: End of Life (EOL) Notification

Microchip Parts Affected:

Please open one of the files found in the Affected CPNs section.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

EOL Description: The selected APID and MSLD catalog part numbers (CPN) will be moving to End of Life (EOL) status effective today. These catalog part numbers will no longer be offered after October 15, 2027. Please review the attached parts affected list below for the details about replacement parts if applicable.

Note: If replacement parts are not listed in the attached list please contact your [Local Sales Representative](#)

Reason for EOL: No longer have manufacturing support for the CPN listed in the attachment.

Estimated Effective Dates: Customers affected by this EOL notice are advised to place last time buy (LTB) orders as follows:

Last Date for Bookings (LTB): 30 April 2027

Last Date for Shipments LTS: 15 October 2027

Revision History: May 29, 2026: Issued EOL notification.

June 17, 2026: Re-issued the EOL notification to remove TC1047AVNBTR and TC1047VNBTR catalog part numbers (CPNs) from the affected parts list in accordance with SPE0000071. The affected parts list was also updated to remove TC1047AVNBTR-V01, TC1047AVNBTR-V04, TC1047AVNBTR-V10, and TC650AEVUATR-V01 CPNs.

Note: The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable product.

Attachments:

PCN_DSNO-21PDJY950 Suggested Replacements.pdf
PCN_DSNO-21PDJY950 Suggested Replacements.xlsx

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

Terms and Conditions:

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN):

MCP73841T-410I/UN

MCP73843T-410I/MS

MCP73853T-I/ML

MCP1603LT-180I/OS

MCP1603T-180I/OS

MCP1603T-330I/MC

MCP1603BT-330I/OS

MCP1603LT-330I/OS

MCP1603T-330I/OS

MCP1603T-ADJI/MC

MCP73855T-I/MF

TC77-3.3MOATR

TC77-5.0MCTTR

TC77-5.0MOA

TC77-5.0MOATR

TC642BEOA

TC642BEOA713

TC6501P125VCTTR

TC6502P045VCTTR

TC6502P065VCTTR

TC6502P095VCTTR

TC642COA713

TC642EOA

TC642EOA713

TC642VOA713

TC646BEOA

TC647VOATR

TC648BEOA

TC648BEOA713

TC648BEPA

TC648BEUA

TC648BEUA713

TC648EOA
TC648EOA713
TC648EUA
TC648EUA713
TC648VOA
TC648VOA713
TC648VPA
TC649BEOA
TC649BEOATR
TC649BEP
TC649BEUA
TC649BEUATR
TC649EOA
TC649EOATR
TC650ACVUA
TC650ACVUATR
TC650AEVUA
TC650AEVUATR
TC650AGVUA
TC650AGVUATR
TC650BEVUA
TC650BEVUATR
TC6501P115VCTTR
TC6501P120VCTTR
TC646BEOA713
TC646BEUA
TC646BEUA713
TC646EOA
TC646VOA
TC647BEOA
TC647BEOATR
TC647BEUA
TC647BEUATR
TC647EOA
TC647VOA
TC642BEP

TC642BEUA

TC642BEUA713

TC642COA

MCP73844-840I/MS

MCP73842-820I/UN

MCP73842T-840I/UN

TC650CGVUA

TC650CGVUATR

TC651ACVUA

TC651ACVUATR

TC651ADVUA

TC651ADVUATR

TC651AEVUA

TC651AEVUATR

MCP73844T-840I/MS

MCP73844-820I/MS

MCP73844T-820I/MS

MCP73827-4.2VUA

CL220K4-G

CL220N5-G

HV9150K6-G

HV9910CLG-G

TC6502P105VCTTR

TC6502P115VCTTR

TC6504N015VCTTR

TC6504P005VCTTR

TCN75-3.3MOA

TCN75-3.3MOA713

TCN75-3.3MUA

TCN75-3.3MUA713

TCN75-5.0MOA

TCN75-5.0MOA713

TCN75-5.0MUA

TCN75-5.0MUA713

MCP1601-I/MS

MCP1603-ADJI/MC
MCP1603LT-120I/OS
MCP1603T-120I/OS
MCP1603LT-150I/OS
MCP1601T-I/MS
MCP1603BT-ADJI/OS
MCP1603T-ADJI/OS
MCP1252T-ADJI/MS
MCP1253-ADJI/MS
MCP1253T-33X50I/MS
MCP1253T-ADJI/MS
TC1240AECHTR
TC1240ECHTR
MCP1603-330I/MC
MCP73828-4.1VUA
MCP73841-410I/UN
TC651AGVUA
TC651AGVUATR
TC651BEVUA
TC651BEVUATR
TC651CGVUA
TC651CGVUATR
TC652AEVUA
TC652AEVUATR
TC652AGVUA
TC652CGVUA
TC652CGVUATR
TC653AEVUA
MCP73841-420I/UN
MCP73841T-420I/UN
MCP73843-420I/MS
MCP73828-4.2VUA
MCP73842-840I/UN
MCP73843-410I/MS
MCP73853-I/ML
MCP73855-I/MF

HV9910CSG-G
HV9910CNG-G
HV9803BLG-G
HV9861ALG-G
HV9861ANG-G
MCP1252-33X50I/MS
MCP1252-33X50I/MSVAO
MCP1252-ADJI/MS
MCP1253-33X50I/MS
MCP1253T-33X50E/MSVAO
TC1047AVNBTR-VAO
TC1320EOA
TC1320EOATR
TC1320EUATR
TC1321EOA
TC1321EOATR
TC1321EUA
TC1321EUATR
TC6501P045VCTTR
TC6501P065VCTTR
TC6501P085VCTTR
TC6501P095VCTTR
TC6501P105VCTTR
TC653CGVUA
TC654EUN
TC654EUNTR
TC655EUN
TC655EUNTR
TC664EUN
TC664EUNTR
TC665EUN
TC670ECHTR
TC1046VNBTR
MCP1252T-33X50I/MS
TC72-2.8MMFTR

TC72-2.8MUA

TC72-3.3MMF

TC72-3.3MMFTR

TC72-3.3MUA

TC72-3.3MUATR

TC72-5.0MMF

TC72-5.0MUA

TC72-5.0MUATR

TC77-3.3MCTTR

TC77-3.3MOA

TC653BEVUA

TC653BEVUATR

PCN_DSNO-21PDJY950			
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts	
HV9910CLG-G	HV9910BLG-G, HV9961LG-G	Pin to Pin	Contact Your Local Sales Office
HV9910CSG-G	HV9910BLG-G, HV9961LG-G	Pin to Pin, No heat slug	Contact Your Local Sales Office
HV9910CNG-G	HV9910BNG-G, HV9961NG-G	Pin to Pin	Contact Your Local Sales Office
HV9803BLG-G	HV9961LG-G	Same package but different pin allocation	Contact Your Local Sales Office
HV9861ALG-G	HV9961LG-G	Pin to Pin	Contact Your Local Sales Office
HV9861ANG-G	HV9961NG-G	Pin to Pin	Contact Your Local Sales Office
MCP1252-33X50I/MS	MCP1256-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1252-33X50I/MSVAO	MCP1256-E/UN	Not Automotive qualified, fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1252-ADJI/MS	MCP1256-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1253-33X50I/MS	MCP1256-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1253T-33X50E/MSVAO	MCP1256-E/UN	Not Automotive qualified, fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1252T-33X50I/MS	MCP1256T-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1252T-ADJI/MS	MCP1256T-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office

PCN_DSNO-21PDJY950			
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts	
MCP1253-ADJI/MS	MCP1256T-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1253T-33X50I/MS	MCP1256T-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1253T-ADJI/MS	MCP1256T-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
TC1240AECCTR	MCP1259T-E/MF	Different package DFN-10, not SOT23-6, output regulated charge pump delivering 3.3V from 1.8V to 3.6V, bigger current 100mA	Contact Your Local Sales Office
TC1240ECHTR	MCP1259T-E/MF	Different package DFN-10, not SOT23-6, output regulated charge pump delivering 3.3V from 1.8V to 3.6V, bigger current 100mA	Contact Your Local Sales Office
MCP1603-330I/MC	MCP1602-330I/MF	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1601-I/MS	MCP1602-ADJI/MF	Not pin-compatible. MCP1602 adds PG and VCC pins. MCP1602 does not have SYNC/PWM pin. MCP1602 does not have LDO mode. MCP1602 runs at higher switching frequency.	Contact Your Local Sales Office
MCP1603-ADJI/MC	MCP1602-ADJI/MF	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603LT-120I/OS	MCP1602T-120I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603T-120I/OS	MCP1602T-120I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603LT-150I/OS	MCP1602T-150I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603LT-180I/OS	MCP1602T-180I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603T-180I/OS	MCP1602T-180I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office

PCN_DSNO-21PDJY950			
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts	
MCP1603T-330I/MC	MCP1602T-330I/MF	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603BT-330I/OS	MCP1602T-330I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603LT-330I/OS	MCP1602T-330I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603T-330I/OS	MCP1602T-330I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603T-ADJI/MC	MCP1602T-ADJI/MF	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1601T-I/MS	MCP1602T-ADJI/MS	Not pin-compatible. MCP1602 adds PG and VCC pins. MCP1602 does not have SYNC/PWM pin. MCP1602 does not have LDO mode. MCP1602 runs at higher switching frequency.	Contact Your Local Sales Office
MCP1603BT-ADJI/OS	MCP1602T-ADJI/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603T-ADJI/OS	MCP1602T-ADJI/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP73828-4.1VUA	MCP73113-16SI/MF	DFN-10 instead of MSOP-8, need PCB redesign, Internal FET	Contact Your Local Sales Office
MCP73841-410I/UN	MCP73113-16SI/MF	No TEMP monitor, not same package, DFN-10 instead MSOP-10, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73843-410I/MS	MCP73113-16SI/MF	Internal FET, not same package, DFN-10 instead MSOP-8, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73853-I/ML	MCP73113-16SI/MF, MCP73114-0NSI/MF	DFN-10 instead of QFN-16, need PCB redesign	Contact Your Local Sales Office
MCP73855-I/MF	MCP73113-16SI/MF, MCP73114-0NSI/MF	DFN-10 same package different pin allocation, need PCB redesign	Contact Your Local Sales Office

PCN_DSNO-21PDJY950			
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts	
MCP73841T-410I/UN	MCP73113T-16SI/MF	No TEMP monitor, not same package, DFN-10 instead MSOP-10, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73843T-410I/MS	MCP73113T-16SI/MF	Internal FET, not same package, DFN-10 instead MSOP-8, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73853T-I/ML	MCP73113T-16SI/MF, MCP73114T-0NSI/MF	DFN-10 instead of QFN-16, need PCB redesign	Contact Your Local Sales Office
MCP73855T-I/MF	MCP73113T-16SI/MF, MCP73114T-0NSI/MF	DFN-10 same package different pin allocation, need PCB redesign	Contact Your Local Sales Office
MCP73841-420I/UN	MCP73114-0NSI/MF	No TEMP monitor, not same package, DFN-10 instead MSOP-10, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73841T-420I/UN	MCP73114-0NSI/MF	No TEMP monitor, not same package, DFN-10 instead MSOP-10, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73843-420I/MS	MCP73114-0NSI/MF	Internal FET, not same package, DFN-10 instead MSOP-8, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73828-4.2VUA	MCP73114-0NSI/MF, MCP73113-06SI/MF	DFN-10 instead of MSOP-8, need PCB redesign, Internal FET	Contact Your Local Sales Office
MCP73842-840I/UN	MCP73213-A6SI/MF	Internal FET, no Temp monitor, not same package, DFN-10 instead MSOP-10, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73844-840I/MS	MCP73213-A6SI/MF	Internal FET, not same package, DFN-10 instead MSOP-8, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73842-820I/UN	MCP73213-B6SI/MF	Internal FET, no Temp monitor, not same package, DFN-10 instead MSOP-10, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73842T-840I/UN	MCP73213T-A6SI/MF	Internal FET, no Temp monitor, not same package, DFN-10 instead MSOP-10, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73844T-840I/MS	MCP73213T-A6SI/MF	Internal FET, not same package, DFN-10 instead MSOP-8, internal FET not External, need PCB redesign	Contact Your Local Sales Office

PCN_DSNO-21PDJY950			
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts	
MCP73844-820I/MS	MCP73213T-B6SI/MF	Internal FET, not same package, DFN-10 instead MSOP-8, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73844T-820I/MS	MCP73213T-B6SI/MF	Internal FET, not same package, DFN-10 instead MSOP-8, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73827-4.2VUA	MCP73831T-2ACI/OT,MCP73832-2ACI/MC	DFN-8/SOT23-5 instead of MSOP-8, need PCB redesign	Contact Your Local Sales Office
TC1046VNBTR	MCP9700T-E/TT	Similar, 10mV/C	Contact Your Local Sales Office
TC1047AVNBTR-VAO	MCP9700BT-E/TT	Contact Your Local Sales Office	
TC6501P045VCTTR	MCP9501	Contact Your Local Sales Office	
TC6501P065VCTTR	MCP9501	Contact Your Local Sales Office	
TC6501P085VCTTR	MCP9501	Contact Your Local Sales Office	
TC6501P095VCTTR	MCP9501	Contact Your Local Sales Office	
TC6501P105VCTTR	MCP9501PT-105E/OT	Contact Your Local Sales Office	
TC6501P115VCTTR	MCP9501PT-115E/OT	Contact Your Local Sales Office	
TC6501P120VCTTR	MCP9501PT-105E/OT	Contact Your Local Sales Office	
TC6501P125VCTTR	MCP9501PT-125E/OT	Contact Your Local Sales Office	

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC6502P045VCTTR	MCP9502	Contact Your Local Sales Office
TC6502P065VCTTR	MCP9502	Contact Your Local Sales Office
TC6502P095VCTTR	MCP9502	Contact Your Local Sales Office
TC6502P105VCTTR	MCP9502	Contact Your Local Sales Office
TC6502P115VCTTR	MCP9502	Contact Your Local Sales Office
TC6504N015VCTTR	MCP9504	Contact Your Local Sales Office
TC6504P005VCTTR	MCP9504	Contact Your Local Sales Office
TCN75-3.3MOA	TCN75AVOA713	Contact Your Local Sales Office
TCN75-3.3MOA713	TCN75AVOA713	Contact Your Local Sales Office
TCN75-3.3MUA	TCN75AVUOA713	Contact Your Local Sales Office
TCN75-3.3MUA713	TCN75AVUOA713	Contact Your Local Sales Office
TCN75-5.0MOA	TCN75AVOA713	Contact Your Local Sales Office
TCN75-5.0MOA713	TCN75AVOA713	Contact Your Local Sales Office

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TCN75-5.0MUA	TCN75AVUOA713	Contact Your Local Sales Office
TCN75-5.0MUA713	TCN75AVUOA713	Contact Your Local Sales Office
CL220K4-G	Contact Your Local Sales Office	
CL220N5-G	Contact Your Local Sales Office	
HV9150K6-G	Contact Your Local Sales Office	
TC72-2.8MMFTR	Contact Your Local Sales Office	
TC72-2.8MUA	Contact Your Local Sales Office	
TC72-3.3MMF	Contact Your Local Sales Office	
TC72-3.3MMFTR	Contact Your Local Sales Office	
TC72-3.3MUA	Contact Your Local Sales Office	
TC72-3.3MUATR	Contact Your Local Sales Office	
TC72-5.0MMF	Contact Your Local Sales Office	
TC72-5.0MUA	Contact Your Local Sales Office	

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC72-5.0MUATR		Contact Your Local Sales Office
TC77-3.3MCTTR		Contact Your Local Sales Office
TC77-3.3MOA		Contact Your Local Sales Office
TC77-3.3MOATR		Contact Your Local Sales Office
TC77-5.0MCTTR		Contact Your Local Sales Office
TC77-5.0MOA		Contact Your Local Sales Office
TC77-5.0MOATR		Contact Your Local Sales Office
TC642BEOA		Contact Your Local Sales Office
TC642BEOA713		Contact Your Local Sales Office
TC642BEPA		Contact Your Local Sales Office
TC642BEUA		Contact Your Local Sales Office
TC642BEUA713		Contact Your Local Sales Office
TC642COA		Contact Your Local Sales Office

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC642COA713		Contact Your Local Sales Office
TC642EOA		Contact Your Local Sales Office
TC642EOA713		Contact Your Local Sales Office
TC642VOA713		Contact Your Local Sales Office
TC646BEOA		Contact Your Local Sales Office
TC646BEOA713		Contact Your Local Sales Office
TC646BEUA		Contact Your Local Sales Office
TC646BEUA713		Contact Your Local Sales Office
TC646EOA		Contact Your Local Sales Office
TC646VOA		Contact Your Local Sales Office
TC647BEOA		Contact Your Local Sales Office
TC647BEOATR		Contact Your Local Sales Office
TC647BEUA		Contact Your Local Sales Office

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC647BEUATR		Contact Your Local Sales Office
TC647EOA		Contact Your Local Sales Office
TC647VOA		Contact Your Local Sales Office
TC647VOATR		Contact Your Local Sales Office
TC648BEOA		Contact Your Local Sales Office
TC648BEOA713		Contact Your Local Sales Office
TC648BEPA		Contact Your Local Sales Office
TC648BEUA		Contact Your Local Sales Office
TC648BEUA713		Contact Your Local Sales Office
TC648EOA		Contact Your Local Sales Office
TC648EOA713		Contact Your Local Sales Office
TC648EUA		Contact Your Local Sales Office
TC648EUA713		Contact Your Local Sales Office

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC648VOA		Contact Your Local Sales Office
TC648VOA713		Contact Your Local Sales Office
TC648VPA		Contact Your Local Sales Office
TC649BEOA		Contact Your Local Sales Office
TC649BEOATR		Contact Your Local Sales Office
TC649BEPA		Contact Your Local Sales Office
TC649BEUA		Contact Your Local Sales Office
TC649BEUATR		Contact Your Local Sales Office
TC649EOA		Contact Your Local Sales Office
TC649EOATR		Contact Your Local Sales Office
TC650ACVUA		Contact Your Local Sales Office
TC650ACVUATR		Contact Your Local Sales Office
TC650AEVUA		Contact Your Local Sales Office

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC650AEVUATR		Contact Your Local Sales Office
TC650AGVUA		Contact Your Local Sales Office
TC650AGVUATR		Contact Your Local Sales Office
TC650BEVUA		Contact Your Local Sales Office
TC650BEVUATR		Contact Your Local Sales Office
TC650CGVUA		Contact Your Local Sales Office
TC650CGVUATR		Contact Your Local Sales Office
TC651ACVUA		Contact Your Local Sales Office
TC651ACVUATR		Contact Your Local Sales Office
TC651ADVUA		Contact Your Local Sales Office
TC651ADVUATR		Contact Your Local Sales Office
TC651AEVUA		Contact Your Local Sales Office
TC651AEVUATR		Contact Your Local Sales Office

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC651AGVUA		Contact Your Local Sales Office
TC651AGVUATR		Contact Your Local Sales Office
TC651BEVUA		Contact Your Local Sales Office
TC651BEVUATR		Contact Your Local Sales Office
TC651CGVUA		Contact Your Local Sales Office
TC651CGVUATR		Contact Your Local Sales Office
TC652AEVUA		Contact Your Local Sales Office
TC652AEVUATR		Contact Your Local Sales Office
TC652AGVUA		Contact Your Local Sales Office
TC652CGVUA		Contact Your Local Sales Office
TC652CGVUATR		Contact Your Local Sales Office
TC653AEVUA		Contact Your Local Sales Office
TC653BEVUA		Contact Your Local Sales Office

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC653BEVUATR		Contact Your Local Sales Office
TC653CGVUA		Contact Your Local Sales Office
TC654EUN		Contact Your Local Sales Office
TC654EUNTR		Contact Your Local Sales Office
TC655EUN		Contact Your Local Sales Office
TC655EUNTR		Contact Your Local Sales Office
TC664EUN		Contact Your Local Sales Office
TC664EUNTR		Contact Your Local Sales Office
TC665EUN		Contact Your Local Sales Office
TC670ECHTR		Contact Your Local Sales Office
TC1320EOA		Contact Your Local Sales Office
TC1320EOATR		Contact Your Local Sales Office
TC1320EUATR		Contact Your Local Sales Office

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC1321EOA		Contact Your Local Sales Office
TC1321EOATR		Contact Your Local Sales Office
TC1321EUA		Contact Your Local Sales Office
TC1321EUATR		Contact Your Local Sales Office



Product Change Notification: DSN0-21PDJY950

Date:

29-May-2026

Product Category:

8-Bit Microcontrollers, Analog Temperature Sensors, Battery Management and Fuel Gauges - Battery Chargers, Brushless DC Fan Controllers & Fan Fault Detectors, Charge Pump DC-To-DC Converters, Digital Temperature Sensors, Digital to Analog Converters, General Purpose LED Drivers, Linear Regulator Ics, Power Management - PWM Controllers, Switching Regulators

Notification Subject:

EOLPROCESS-154: End of Life (EOL) of selected APID and MSLD products.

Affected CPNs:

[DSNO-21PDJY950_Affected_CPN_05292026.pdf](#)

[DSNO-21PDJY950_Affected_CPN_05292026.csv](#)

PCN Status: End of Life (EOL) Notification

Microchip Parts Affected:

Please open one of the files found in the Affected CPNs section.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

EOL Description: The selected APID and MSLD catalog part numbers (CPN) will be moving to End of Life (EOL) status effective today. These catalog part numbers will no longer be offered after October 15, 2027. Please review the attached parts affected list below for the details about replacement parts if applicable.

Note: If replacement parts are not listed in the attached list please contact your [Local Sales Representative](#)

Reason for EOL: No longer have manufacturing support for the CPN listed in the attachment.

Estimated Effective Dates: Customers affected by this EOL notice are advised to place last time buy (LTB) orders as follows:

Last Date for Bookings (LTB): 30 April 2027

Last Date for Shipments LTS: 15 October 2027

Revision History: May 29, 2026: Issued EOL notification.

Note: The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable product.

Attachments:

[PCN_DSNO-21PDJY950_Suggested_Replacements.pdf](#)

[PCN_DSNO-21PDJY950_Suggested_Replacements.xlsx](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN):

TC653CGVUA
TC654EUN
TC654EUNTR
TC655EUN
TC655EUNTR
TC664EUN
TC664EUNTR
TC665EUN
TC670ECHTR
TC1046VNBTR
TC1047AVNBTR
TC1047AVNBTR-V01
MCP1252T-33X50I/MS
TC72-2.8MMFTR
TC72-2.8MUA
TC72-3.3MMF
TC72-3.3MMFTR
TC72-3.3MUA
TC72-3.3MUATR
TC72-5.0MMF
TC72-5.0MUA
TC72-5.0MUATR
TC77-3.3MCTTR
TC77-3.3MOA
TC77-3.3MOATR
TC77-5.0MCTTR
TC77-5.0MOA
TC77-5.0MOATR
TC642BEOA
TC642BEOA713
TC6501P125VCTTR
TC6502P045VCTTR

TC6502P065VCTTR
TC6502P095VCTTR
TC6502P105VCTTR
TC6502P115VCTTR
TC6504N015VCTTR
TC6504P005VCTTR
TCN75-3.3MOA
TCN75-3.3MOA713
TCN75-3.3MUA
TCN75-3.3MUA713
TCN75-5.0MOA
TCN75-5.0MOA713
TCN75-5.0MUA
TCN75-5.0MUA713
MCP1601-I/MS
MCP1603-ADJI/MC
MCP1603LT-120I/OS
MCP1603T-120I/OS
MCP1603LT-150I/OS
MCP1601T-I/MS
MCP1603BT-ADJI/OS
MCP1603T-ADJI/OS
MCP1252T-ADJI/MS
MCP1253-ADJI/MS
MCP1253T-33X50I/MS
MCP1253T-ADJI/MS
TC1240AECHTR
TC1240ECHTR
MCP1603-330I/MC
MCP73828-4.1VUA
MCP73841-410I/UN
MCP73843-410I/MS
MCP73853-I/ML
MCP73855-I/MF
MCP73841T-410I/UN
MCP73843T-410I/MS

MCP73853T-I/ML
MCP1603LT-180I/OS
MCP1603T-180I/OS
MCP1603T-330I/MC
MCP1603BT-330I/OS
MCP1603LT-330I/OS
MCP1603T-330I/OS
MCP1603T-ADJI/MC
MCP73855T-I/MF
MCP73841-420I/UN
MCP73841T-420I/UN
MCP73843-420I/MS
MCP73828-4.2VUA
MCP73842-840I/UN
MCP73844-840I/MS
MCP73842-820I/UN
MCP73842T-840I/UN
MCP73844T-840I/MS
MCP73844-820I/MS
MCP73844T-820I/MS
MCP73827-4.2VUA
CL220K4-G
CL220N5-G
HV9150K6-G
HV9910CLG-G
HV9910CSG-G
HV9910CNG-G
HV9803BLG-G
HV9861ALG-G
HV9861ANG-G
MCP1252-33X50I/MS
MCP1252-33X50I/MSVAO
MCP1252-ADJI/MS
MCP1253-33X50I/MS
MCP1253T-33X50E/MSVAO

TC1047AVNBTR-V04
TC1047AVNBTR-V10
TC1047AVNBTR-VAO
TC1047VNBTR
TC1320EOA
TC1320EOATR
TC1320EUATR
TC1321EOA
TC1321EOATR
TC1321EUA
TC1321EUATR
TC6501P045VCTTR
TC6501P065VCTTR
TC6501P085VCTTR
TC6501P095VCTTR
TC6501P105VCTTR
TC6501P115VCTTR
TC6501P120VCTTR
TC646BEOA713
TC646BEUA
TC646BEUA713
TC646EOA
TC646VOA
TC647BEOA
TC647BEOATR
TC647BEUA
TC647BEUATR
TC647EOA
TC647VOA
TC642BEP
TC642BEUA
TC642BEUA713
TC642COA
TC642COA713
TC642EOA
TC642EOA713

TC642VOA713

TC646BEOA

TC647VOATR

TC648BEOA

TC648BEOA713

TC648BEPa

TC648BEUA

TC648BEUA713

TC648EOA

TC648EOA713

TC648EUA

TC648EUA713

TC648VOA

TC648VOA713

TC648VPA

TC649BEOA

TC649BEOATR

TC649BEPa

TC649BEUA

TC649BEUATR

TC649EOA

TC649EOATR

TC650ACVUA

TC650ACVUATR

TC650AEVUA

TC650AEVUATR

TC650AEVUATR-V01

TC650AGVUA

TC650AGVUATR

TC650BEVUA

TC650BEVUATR

TC650CGVUA

TC650CGVUATR

TC651ACVUA

TC651ACVUATR

TC651ADVUA
TC651ADVUATR
TC651AEVUA
TC651AEVUATR
TC651AGVUA
TC651AGVUATR
TC651BEVUA
TC651BEVUATR
TC651CGVUA
TC651CGVUATR
TC652AEVUA
TC652AEVUATR
TC652AGVUA
TC652CGVUA
TC652CGVUATR
TC653AEVUA
TC653BEVUA
TC653BEVUATR

PCN_DSNO-21PDJY950			
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts	
HV9910CLG-G	HV9910BLG-G, HV9961LG-G	Pin to Pin	Contact Your Local Sales Office
HV9910CSG-G	HV9910BLG-G, HV9961LG-G	Pin to Pin, No heat slug	Contact Your Local Sales Office
HV9910CNG-G	HV9910BNG-G, HV9961NG-G	Pin to Pin	Contact Your Local Sales Office
HV9803BLG-G	HV9961LG-G	Same package but different pin allocation	Contact Your Local Sales Office
HV9861ALG-G	HV9961LG-G	Pin to Pin	Contact Your Local Sales Office
HV9861ANG-G	HV9961NG-G	Pin to Pin	Contact Your Local Sales Office
MCP1252-33X50I/MS	MCP1256-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1252-33X50I/MSVAO	MCP1256-E/UN	Not Automotive qualified, fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1252-ADJI/MS	MCP1256-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1253-33X50I/MS	MCP1256-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1253T-33X50E/MSVAO	MCP1256-E/UN	Not Automotive qualified, fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1252T-33X50I/MS	MCP1256T-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1252T-ADJI/MS	MCP1256T-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office

PCN_DSNO-21PDJY950

EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts	
MCP1253-ADJI/MS	MCP1256T-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1253T-33X50I/MS	MCP1256T-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1253T-ADJI/MS	MCP1256T-E/UN	Fixed 3.3V output, regulated positive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
TC1240AECHTR	MCP1259T-E/MF	Different package DFN-10, not SOT23-6, output regulated charge pump delivering 3.3V from 1.8V to 3.6V, bigger current 100mA	Contact Your Local Sales Office
TC1240ECHTR	MCP1259T-E/MF	Different package DFN-10, not SOT23-6, output regulated charge pump delivering 3.3V from 1.8V to 3.6V, bigger current 100mA	Contact Your Local Sales Office
MCP1603-330I/MC	MCP1602-330I/MF	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1601-I/MS	MCP1602-ADJI/MF	Not pin-compatible. MCP1602 adds PG and VCC pins. MCP1602 does not have SYNC/PWM pin. MCP1602 does not have LDO mode. MCP1602 runs at higher switching frequency.	Contact Your Local Sales Office
MCP1603-ADJI/MC	MCP1602-ADJI/MF	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603LT-120I/OS	MCP1602T-120I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603T-120I/OS	MCP1602T-120I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603LT-150I/OS	MCP1602T-150I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603LT-180I/OS	MCP1602T-180I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603T-180I/OS	MCP1602T-180I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office

PCN_DSNO-21PDJY950			
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts	
MCP1603T-330I/MC	MCP1602T-330I/MF	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603BT-330I/OS	MCP1602T-330I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603LT-330I/OS	MCP1602T-330I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603T-330I/OS	MCP1602T-330I/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603T-ADJI/MC	MCP1602T-ADJI/MF	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1601T-I/MS	MCP1602T-ADJI/MS	Not pin-compatible. MCP1602 adds PG and VCC pins. MCP1602 does not have SYNC/PWM pin. MCP1602 does not have LDO mode. MCP1602 runs at higher switching frequency.	Contact Your Local Sales Office
MCP1603BT-ADJI/OS	MCP1602T-ADJI/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603T-ADJI/OS	MCP1602T-ADJI/MS	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP73828-4.1VUA	MCP73113-16SI/MF	DFN-10 instead of MSOP-8, need PCB redesign, Internal FET	Contact Your Local Sales Office
MCP73841-410I/UN	MCP73113-16SI/MF	No TEMP monitor, not same package, DFN-10 instead MSOP-10, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73843-410I/MS	MCP73113-16SI/MF	Internal FET, not same package, DFN 10 instead MSOP-8, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73853-I/ML	MCP73113-16SI/MF, MCP73114-0NSI/MF	DFN-10 instead of QFN-16, need PCB redesign	Contact Your Local Sales Office
MCP73855-I/MF	MCP73113-16SI/MF, MCP73114-0NSI/MF	DFN-10 same package different pin allocation, need PCB redesign	Contact Your Local Sales Office

PCN_DSNO-21PDJY950			
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts	
MCP73841T-410I/UN	MCP73113T-16SI/MF	No TEMP monitor, not same package, DFN-10 instead MSOP-10, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73843T-410I/MS	MCP73113T-16SI/MF	Internal FET, not same package, DFN 10 instead MSOP-8, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73853T-I/ML	MCP73113T-16SI/MF, MCP73114T-0NSI/MF	DFN-10 instead of QFN-16, need PCB redesign	Contact Your Local Sales Office
MCP73855T-I/MF	MCP73113T-16SI/MF, MCP73114T-0NSI/MF	DFN-10 same package different pin allocation, need PCB redesign	Contact Your Local Sales Office
MCP73841-420I/UN	MCP73114-0NSI/MF	No TEMP monitor, not same package, DFN-10 instead MSOP-10, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73841T-420I/UN	MCP73114-0NSI/MF	No TEMP monitor, not same package, DFN-10 instead MSOP-10, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73843-420I/MS	MCP73114-0NSI/MF	Internal FET, not same package, DFN 10 instead MSOP-8, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73828-4.2VUA	MCP73114-0NSI/MF, MCP73113-06SI/MF	DFN-10 instead of MSOP-8, need PCB redesign, Internal FET	Contact Your Local Sales Office
MCP73842-840I/UN	MCP73213-A6SI/MF	Internal FET, no Temp monitor, not same package, DFN-10 instead MSOP-10, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73844-840I/MS	MCP73213-A6SI/MF	Internal FET, not same package, DFN 10 instead MSOP-8, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73842-820I/UN	MCP73213-B6SI/MF	Internal FET, no Temp monitor, not same package, DFN-10 instead MSOP-10, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73842T-840I/UN	MCP73213T-A6SI/MF	Internal FET, no Temp monitor, not same package, DFN-10 instead MSOP-10, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73844T-840I/MS	MCP73213T-A6SI/MF	Internal FET, not same package, DFN 10 instead MSOP-8, internal FET not External, need PCB redesign	Contact Your Local Sales Office

PCN_DSNO-21PDJY950			
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts	
MCP73844-820I/MS	MCP73213T-B6SI/MF	Internal FET, not same package, DFN 10 instead MSOP-8, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73844T-820I/MS	MCP73213T-B6SI/MF	Internal FET, not same package, DFN 10 instead MSOP-8, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73827-4.2VUA	MCP73831T-2ACI/OT,MCP73832-2ACI/MC	DFN-8/SOT23-5 instead of MSOP-8, need PCB redesign	Contact Your Local Sales Office
TC1046VNBTR	MCP9700T-E/TT	Similar, 10mV/C	Contact Your Local Sales Office
TC1047AVNBTR	MCP9700BT-E/TT	Contact Your Local Sales Office	
TC1047AVNBTR-V01	MCP9700BT-E/TT	Contact Your Local Sales Office	
TC1047AVNBTR-V04	MCP9700BT-E/TT	Contact Your Local Sales Office	
TC1047AVNBTR-V10	MCP9700BT-E/TT	Contact Your Local Sales Office	
TC1047AVNBTR-VAO	MCP9700BT-E/TT	Contact Your Local Sales Office	
TC1047VNBTR	MCP9700BT-E/TT	Contact Your Local Sales Office	
TC6501P045VCTTR	MCP9501	Contact Your Local Sales Office	
TC6501P065VCTTR	MCP9501	Contact Your Local Sales Office	
TC6501P085VCTTR	MCP9501	Contact Your Local Sales Office	

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC6501P095VCTTR	MCP9501	Contact Your Local Sales Office
TC6501P105VCTTR	MCP9501PT-105E/OT	Contact Your Local Sales Office
TC6501P115VCTTR	MCP9501PT-115E/OT	Contact Your Local Sales Office
TC6501P120VCTTR	MCP9501PT-105E/OT	Contact Your Local Sales Office
TC6501P125VCTTR	MCP9501PT-125E/OT	Contact Your Local Sales Office
TC6502P045VCTTR	MCP9502	Contact Your Local Sales Office
TC6502P065VCTTR	MCP9502	Contact Your Local Sales Office
TC6502P095VCTTR	MCP9502	Contact Your Local Sales Office
TC6502P105VCTTR	MCP9502	Contact Your Local Sales Office
TC6502P115VCTTR	MCP9502	Contact Your Local Sales Office
TC6504N015VCTTR	MCP9504	Contact Your Local Sales Office
TC6504P005VCTTR	MCP9504	Contact Your Local Sales Office
TCN75-3.3MOA	TCN75AVOA713	Contact Your Local Sales Office

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TCN75-3.3MOA713	TCN75AVOA713	Contact Your Local Sales Office
TCN75-3.3MUA	TCN75AVUOA713	Contact Your Local Sales Office
TCN75-3.3MUA713	TCN75AVUOA713	Contact Your Local Sales Office
TCN75-5.0MOA	TCN75AVOA713	Contact Your Local Sales Office
TCN75-5.0MOA713	TCN75AVOA713	Contact Your Local Sales Office
TCN75-5.0MUA	TCN75AVUOA713	Contact Your Local Sales Office
TCN75-5.0MUA713	TCN75AVUOA713	Contact Your Local Sales Office
CL220K4-G	Contact Your Local Sales Office	
CL220N5-G	Contact Your Local Sales Office	
HV9150K6-G	Contact Your Local Sales Office	
TC72-2.8MMFTR	Contact Your Local Sales Office	
TC72-2.8MUA	Contact Your Local Sales Office	
TC72-3.3MMF	Contact Your Local Sales Office	

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC72-3.3MMFTR		Contact Your Local Sales Office
TC72-3.3MUA		Contact Your Local Sales Office
TC72-3.3MUATR		Contact Your Local Sales Office
TC72-5.0MMF		Contact Your Local Sales Office
TC72-5.0MUA		Contact Your Local Sales Office
TC72-5.0MUATR		Contact Your Local Sales Office
TC77-3.3MCTTR		Contact Your Local Sales Office
TC77-3.3MOA		Contact Your Local Sales Office
TC77-3.3MOATR		Contact Your Local Sales Office
TC77-5.0MCTTR		Contact Your Local Sales Office
TC77-5.0MOA		Contact Your Local Sales Office
TC77-5.0MOATR		Contact Your Local Sales Office
TC642BEOA		Contact Your Local Sales Office

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC642BEOA713		Contact Your Local Sales Office
TC642BEPA		Contact Your Local Sales Office
TC642BEUA		Contact Your Local Sales Office
TC642BEUA713		Contact Your Local Sales Office
TC642COA		Contact Your Local Sales Office
TC642COA713		Contact Your Local Sales Office
TC642EOA		Contact Your Local Sales Office
TC642EOA713		Contact Your Local Sales Office
TC642VOA713		Contact Your Local Sales Office
TC646BEOA		Contact Your Local Sales Office
TC646BEOA713		Contact Your Local Sales Office
TC646BEUA		Contact Your Local Sales Office
TC646BEUA713		Contact Your Local Sales Office

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC646EOA		Contact Your Local Sales Office
TC646VOA		Contact Your Local Sales Office
TC647BEOA		Contact Your Local Sales Office
TC647BEOATR		Contact Your Local Sales Office
TC647BEUA		Contact Your Local Sales Office
TC647BEUATR		Contact Your Local Sales Office
TC647EOA		Contact Your Local Sales Office
TC647VOA		Contact Your Local Sales Office
TC647VOATR		Contact Your Local Sales Office
TC648BEOA		Contact Your Local Sales Office
TC648BEOA713		Contact Your Local Sales Office
TC648BEPA		Contact Your Local Sales Office
TC648BEUA		Contact Your Local Sales Office

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC648BEUA713		Contact Your Local Sales Office
TC648EOA		Contact Your Local Sales Office
TC648EOA713		Contact Your Local Sales Office
TC648EUA		Contact Your Local Sales Office
TC648EUA713		Contact Your Local Sales Office
TC648VOA		Contact Your Local Sales Office
TC648VOA713		Contact Your Local Sales Office
TC648VPA		Contact Your Local Sales Office
TC649BEOA		Contact Your Local Sales Office
TC649BEOATR		Contact Your Local Sales Office
TC649BEPA		Contact Your Local Sales Office
TC649BEUA		Contact Your Local Sales Office
TC649BEUATR		Contact Your Local Sales Office

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC649EOA		Contact Your Local Sales Office
TC649EOATR		Contact Your Local Sales Office
TC650ACVUA		Contact Your Local Sales Office
TC650ACVUATR		Contact Your Local Sales Office
TC650AEVUA		Contact Your Local Sales Office
TC650AEVUATR		Contact Your Local Sales Office
TC650AEVUATR-V01		Contact Your Local Sales Office
TC650AGVUA		Contact Your Local Sales Office
TC650AGVUATR		Contact Your Local Sales Office
TC650BEVUA		Contact Your Local Sales Office
TC650BEVUATR		Contact Your Local Sales Office
TC650CGVUA		Contact Your Local Sales Office
TC650CGVUATR		Contact Your Local Sales Office

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC651ACVUA		Contact Your Local Sales Office
TC651ACVUATR		Contact Your Local Sales Office
TC651ADVUA		Contact Your Local Sales Office
TC651ADVUATR		Contact Your Local Sales Office
TC651AEVUA		Contact Your Local Sales Office
TC651AEVUATR		Contact Your Local Sales Office
TC651AGVUA		Contact Your Local Sales Office
TC651AGVUATR		Contact Your Local Sales Office
TC651BEVUA		Contact Your Local Sales Office
TC651BEVUATR		Contact Your Local Sales Office
TC651CGVUA		Contact Your Local Sales Office
TC651CGVUATR		Contact Your Local Sales Office
TC652AEVUA		Contact Your Local Sales Office

PCN_DSNO-21PDJY950		
EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC652AEVUATR		Contact Your Local Sales Office
TC652AGVUA		Contact Your Local Sales Office
TC652CGVUA		Contact Your Local Sales Office
TC652CGVUATR		Contact Your Local Sales Office
TC653AEVUA		Contact Your Local Sales Office
TC653BEVUA		Contact Your Local Sales Office
TC653BEVUATR		Contact Your Local Sales Office
TC653CGVUA		Contact Your Local Sales Office
TC654EUN		Contact Your Local Sales Office
TC654EUNTR		Contact Your Local Sales Office
TC655EUN		Contact Your Local Sales Office
TC655EUNTR		Contact Your Local Sales Office
TC664EUN		Contact Your Local Sales Office

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EOL Catalog Part Number (CPN)	Recommended Replacement Parts	Notes about Recommended Replacement Parts
TC664EUNTR		Contact Your Local Sales Office
TC665EUN		Contact Your Local Sales Office
TC670ECHTR		Contact Your Local Sales Office
TC1320EOA		Contact Your Local Sales Office
TC1320EOATR		Contact Your Local Sales Office
TC1320EUATR		Contact Your Local Sales Office
TC1321EOA		Contact Your Local Sales Office
TC1321EOATR		Contact Your Local Sales Office
TC1321EUA		Contact Your Local Sales Office
TC1321EUATR		Contact Your Local Sales Office