Product Change Notification: DSNO-21PDJY950

Date:

08-Oct-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_10082026.pdf
DSNO-21PDJY950_Affected_CPN_10082026.csv

Notification Text:

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): Please refer to the attached file "PCN_DSNO-21PDJY950_Suggested _Replacements"

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.

October 08, 2026: Re-issued the EOL notification to update the Last Date of Bookings (LTB) for APID affected parts in accordance with SPECIALPCN-102.

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)

TC670ECHTR

TC1320EOA

TC1320EOATR

TC1320EUATR

TC1321EOA

TC1321EOATR

TC1321EUA

TC1321EUATR

TC6501P095VCTTR

TC6501P105VCTTR

TC6501P115VCTTR

TC6501P120VCTTR

TC6501P125VCTTR

TC6502P045VCTTR

MCP73828-4.2VUA

MCP73842-840I/UN

MCP73844-840I/MS

MCP73842-820I/UN

MCP73842T-840I/UN

MCP73844T-840I/MS

TC648BEPA

TC648BEUA

TC648BEUA713

TC648EOA

TC648EOA713

TC648EUA

TC648EUA713

TC648VOA

TC648VOA713

TC648VPA

TC649BEOA

HV9910CLG-G

HV9910CSG-G

HV9910CNG-G

HV9803BLG-G

HV9861ALG-G

HV9861ANG-G

MCP1252-33X50I/MS

TC77-5.0MOATR

TC642BEOA

TC642BEOA713

TC642BEPA

TC642BEUA

TC642BEUA713

TC642COA

TC642COA713

TC642EOA

TC642EOA713

TC642VOA713

TC646BEOA

MCP1603LT-150I/OS

MCP1603LT-180I/OS

MCP1603T-180I/OS

MCP1603T-330I/MC

MCP1603BT-330I/OS

MCP1603LT-330I/OS

MCP1603T-330I/OS

MCP1603T-ADJI/MC

MCP1601T-I/MS

MCP1603BT-ADJI/OS

MCP1603T-ADJI/OS

MCP73828-4.1VUA

MCP73841-410I/UN

TC646BEOA713

TC646BEUA

TC646BEUA713

TC646EOA

TC646VOA

TC647BEOA

TC647BEOATR

TC647BEUA

TC647BEUATR

TC647EOA

TC647VOA

TC647VOATR

TC648BEOA

TC648BEOA713

MCP73855T-I/MF

MCP73841-420I/UN

MCP73841T-420I/UN

MCP73843-420I/MS

TC6501P065VCTTR

TC6501P085VCTTR

TC6502P065VCTTR

TC6502P095VCTTR

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

TC653CGVUA

TC654EUN

TC654EUNTR

TC655EUN

TC655EUNTR

TC664EUN

MCP1253T-33X50E/MSVAO

MCP1252T-33X50I/MS

MCP1252T-ADJI/MS

MCP1253-ADJI/MS

MCP1253T-33X50I/MS

MCP1253T-ADJI/MS

TC650ACVUATR

TC650AEVUA

TC650AEVUATR

TC650AGVUA

TC6502P105VCTTR

TC6502P115VCTTR

TC6504N015VCTTR

TC6504P005VCTTR

TCN75-3.3MOA

TCN75-3.3MOA713

TCN75-3.3MUA

TCN75-3.3MUA713

TCN75-5.0MOA

MCP1252-33X50I/MSVAO

MCP1252-ADJI/MS

MCP1253-33X50I/MS

TC1240AECHTR

TC1240ECHTR

MCP1603-330I/MC

MCP1601-I/MS

MCP1603-ADJI/MC

MCP1603LT-120I/OS

MCP1603T-120I/OS

MCP73843-410I/MS

MCP73853-I/ML

MCP73855-I/MF

MCP73841T-410I/UN

MCP73843T-410I/MS

MCP73853T-I/ML

TCN75-5.0MOA713

TCN75-5.0MUA

TCN75-5.0MUA713

CL220K4-G

CL220N5-G

HV9150K6-G

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

MCP73844-820I/MS

MCP73844T-820I/MS

MCP73827-4.2VUA

TC1046VNBTR

TC1047AVNBTR-VAO

TC6501P045VCTTR

TC649BEOATR

TC649BEPA

TC649BEUA

TC649BEUATR

TC649EOA

TC649EOATR

TC650ACVUA

TC664EUNTR

TC665EUN

PCN_DSNO-21PDJY950					
EOL Catalog Part Number (CPN)	**Recommended Replacement Parts**	**LTB**	**LTS**	**Notes about Recommended Replacement Parts**	
HV9910CLG-G	HV9910BLG-G, HV9961LG-G	January 31, 2027	October 15, 2027	Pin to Pin	Contact Your Local Sales Office
HV9910CSG-G	HV9910BLG-G, HV9961LG-G	January 31, 2027	October 15, 2027	Pin to Pin, No heat slug	Contact Your Local Sales Office
HV9910CNG-G	HV9910BNG-G, HV9961NG-G	January 31, 2027	October 15, 2027	Pin to Pin	Contact Your Local Sales Office
HV9803BLG-G	HV9961LG-G	January 31, 2027	October 15, 2027	Same package but different pin allocation	Contact Your Local Sales Office
HV9861ALG-G	HV9961LG-G	January 31, 2027	October 15, 2027	Pin to Pin	Contact Your Local Sales Office
HV9861ANG-G	HV9961NG-G	January 31, 2027	October 15, 2027	Pin to Pin	Contact Your Local Sales Office
MCP1252-33X50I/MS	MCP1256-E/UN	January 31, 2027	October 15, 2027	Fixed 3.3V output, regulated pozitive 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	January 31, 2027	October 15, 2027	Not Automovive qualified, fixed 3.3V output, regulated pozitive 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	January 31, 2027	October 15, 2027	Fixed 3.3V output, regulated pozitive 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	January 31, 2027	October 15, 2027	Fixed 3.3V output, regulated pozitive 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	January 31, 2027	October 15, 2027	Not Automovive qualified, fixed 3.3V output, regulated pozitive 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	January 31, 2027	October 15, 2027	Fixed 3.3V output, regulated pozitive 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	January 31, 2027	October 15, 2027	Fixed 3.3V output, regulated pozitive charge pumps, same output current 120mA, different package MSOP-10 not MSOP-8, need PCB redesign	Contact Your Local Sales Office
MCP1253-ADJI/MS	MCP1256T-E/UN	January 31, 2027	October 15, 2027	Fixed 3.3V output, regulated pozitive 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	January 31, 2027	October 15, 2027	Fixed 3.3V output, regulated pozitive 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	January 31, 2027	October 15, 2027	Fixed 3.3V output, regulated pozitive 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	January 31, 2027	October 15, 2027	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	January 31, 2027	October 15, 2027	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	January 31, 2027	October 15, 2027	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1601-I/MS	MCP1602-ADJI/MF	January 31, 2027	October 15, 2027	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	January 31, 2027	October 15, 2027	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603LT-120I/OS	MCP1602T-120I/MS	January 31, 2027	October 15, 2027	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603T-120I/OS	MCP1602T-120I/MS	January 31, 2027	October 15, 2027	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603LT-150I/OS	MCP1602T-150I/MS	January 31, 2027	October 15, 2027	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603LT-180I/OS	MCP1602T-180I/MS	January 31, 2027	October 15, 2027	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603T-180I/OS	MCP1602T-180I/MS	January 31, 2027	October 15, 2027	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603T-330I/MC	MCP1602T-330I/MF	January 31, 2027	October 15, 2027	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603BT-330I/OS	MCP1602T-330I/MS	January 31, 2027	October 15, 2027	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603LT-330I/OS	MCP1602T-330I/MS	January 31, 2027	October 15, 2027	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603T-330I/OS	MCP1602T-330I/MS	January 31, 2027	October 15, 2027	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1603T-ADJI/MC	MCP1602T-ADJI/MF	January 31, 2027	October 15, 2027	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP1601T-I/MS	MCP1602T-ADJI/MS	January 31, 2027	October 15, 2027	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	January 31, 2027	October 15, 2027	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office

MCP1603T-ADJI/OS	MCP1602T-ADJI/MS	January 31, 2027	October 15, 2027	Not pin-compatible. Different package. MCP1602 adds PG, VCC, and AGND pins	Contact Your Local Sales Office
MCP73828-4.1VUA	MCP73113-16SI/MF	January 31, 2027	October 15, 2027	DFN-10 instead of MSOP-8, need PCB redesign, Internal FET	Contact Your Local Sales Office
MCP73841-410I/UN	MCP73113-16SI/MF	January 31, 2027	October 15, 2027	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	January 31, 2027	October 15, 2027	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/M	January 31, 2027	October 15, 2027	DFN-10 instead of QFN-16, need PCB redesign	Contact Your Local Sales Office
MCP73855-I/MF	MCP73113-16SI/MF, MCP73114-0NSI/M	January 31, 2027	October 15, 2027	DFN-10 same package different pin allocation, need PCB redesign	Contact Your Local Sales Office
MCP73841T-410I/UN	MCP73113T-16SI/MF	January 31, 2027	October 15, 2027	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	January 31, 2027	October 15, 2027	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-0NS	January 31, 2027	October 15, 2027	DFN-10 instead of QFN-16, need PCB redesign	Contact Your Local Sales Office
MCP73855T-I/MF	CP73113T-16SI/MF, MCP73114T-0NSI/M	January 31, 2027	October 15, 2027	DFN-10 same package different pin allocation, need PCB redesign	Contact Your Local Sales Office
MCP73841-420I/UN	MCP73114-0NSI/MF	January 31, 2027	October 15, 2027	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	January 31, 2027	October 15, 2027	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	January 31, 2027	October 15, 2027	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/M	January 31, 2027	October 15, 2027	DFN-10 instead of MSOP-8, need PCB redesign, Internal FET	Contact Your Local Sales Office
MCP73842-840I/UN	MCP73213-A6SI/MF	January 31, 2027	October 15, 2027	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	January 31, 2027	October 15, 2027	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	January 31, 2027	October 15, 2027	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	January 31, 2027	October 15, 2027	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	January 31, 2027	October 15, 2027	Internal FET, not same package, DFN-10 instead MSOP-8, internal FET not External, need PCB redesign	Contact Your Local Sales Office
MCP73844-820I/MS	MCP73213T-B6SI/MF	January 31, 2027	October 15, 2027	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	January 31, 2027	October 15, 2027	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/M	January 31, 2027	October 15, 2027	DFN-8/SOT23-5 instead of MSOP-8, need PCB redesign	Contact Your Local Sales Office
TC1046VNBTR	MCP9700T-E/TT	April 30, 2027	October 15, 2027	Similar, 10mV/C	Contact Your Local Sales Office
TC1047AVNBTR-VAO	MCP9700BT-E/TT	April 30, 2027	October 15, 2027	Contact Your Local Sales Office	
TC6501P045VCTTR	MCP9501	April 30, 2027	October 15, 2027	Contact Your Local Sales Office	
TC6501P065VCTTR	MCP9501	April 30, 2027	October 15, 2027	Contact Your Local Sales Office	
TC6501P085VCTTR	MCP9501	April 30, 2027	October 15, 2027	Contact Your Local Sales Office	
TC6501P095VCTTR	MCP9501	April 30, 2027	October 15, 2027	Contact Your Local Sales Office	
TC6501P105VCTTR	MCP9501PT-105E/OT	April 30, 2027	October 15, 2027	Contact Your Local Sales Office	
TC6501P115VCTTR	MCP9501PT-115E/OT	April 30, 2027	October 15, 2027	Contact Your Local Sales Office	
TC6501P120VCTTR	MCP9501PT-105E/OT	April 30, 2027	October 15, 2027	Contact Your Local Sales Office	
TC6501P125VCTTR	MCP9501PT-125E/OT	April 30, 2027	October 15, 2027	Contact Your Local Sales Office	
TC6502P045VCTTR	MCP9502	April 30, 2027	October 15, 2027	Contact Your Local Sales Office	
TC6502P065VCTTR	MCP9502	April 30, 2027	October 15, 2027	Contact Your Local Sales Office	

TC6502P095VCTTR	MCP9502	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC6502P105VCTTR	MCP9502	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC6502P115VCTTR	MCP9502	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC6504N015VCTTR	MCP9504	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC6504P005VCTTR	MCP9504	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TCN75-3.3MOA	TCN75AVOA713	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TCN75-3.3MOA713	TCN75AVOA713	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TCN75-3.3MUA	TCN75AVUOA713	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TCN75-3.3MUA713	TCN75AVUOA713	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TCN75-5.0MOA	TCN75AVOA713	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TCN75-5.0MOA713	TCN75AVOA713	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TCN75-5.0MUA	TCN75AVUOA713	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TCN75-5.0MUA713	TCN75AVUOA713	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
CL220K4-G	None	January 31, 2027	October 15, 2027	Contact Your Local Sales Office
CL220N5-G	None	January 31, 2027	October 15, 2027	Contact Your Local Sales Office
HV9150K6-G	None	January 31, 2027	October 15, 2027	Contact Your Local Sales Office
TC72-2.8MMFTR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office

TC72-2.8MUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC72-3.3MMF	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC72-3.3MMFTR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC72-3.3MUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC72-3.3MUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC72-5.0MMF	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC72-5.0MUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC72-5.0MUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC77-3.3MCTTR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC77-3.3MOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC77-3.3MOATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC77-5.0MCTTR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC77-5.0MOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC77-5.0MOATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC642BEOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC642BEOA713	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC642BEPA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office

TC642BEUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC642BEUA713	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC642COA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC642COA713	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC642EOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC642EOA713	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC642VOA713	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC646BEOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC646BEOA713	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC646BEUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC646BEUA713	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC646EOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC646VOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC647BEOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC647BEOATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC647BEUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC647BEUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office

TC647EOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC647VOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC647VOATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC648BEOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC648BEOA713	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC648BEPA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC648BEUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC648BEUA713	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC648EOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC648EOA713	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC648EUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC648EUA713	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC648VOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC648VOA713	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC648VPA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC649BEOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC649BEOATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office

TC649BEPA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC649BEUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC649BEUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC649EOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC649EOATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC650ACVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC650ACVUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC650AEVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC650AEVUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC650AGVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC650AGVUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC650BEVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC650BEVUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC650CGVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC650CGVUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC651ACVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC651ACVUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office

TC651ADVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC651ADVUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC651AEVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC651AEVUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC651AGVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC651AGVUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC651BEVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC651BEVUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC651CGVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC651CGVUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC652AEVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC652AEVUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC652AGVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC652CGVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC652CGVUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC653AEVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC653BEVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office

TC653BEVUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC653CGVUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC654EUN	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC654EUNTR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC655EUN	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC655EUNTR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC664EUN	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC664EUNTR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC665EUN	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC670ECHTR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC1320EOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC1320EOATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC1320EUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC1321EOA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC1321EOATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC1321EUA	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office
TC1321EUATR	None	April 30, 2027	October 15, 2027	Contact Your Local Sales Office