



Product Change Notification: BLAS-06WDEF500

Date:

23-Oct-2024

Product Category:

Digital Potentiometers, Digital to Analog Converters

Notification Subject:

eSign# EOL0000308: End of Life (EOL) of selected MCP4017, MCP4018, MCP40D17, MCP40D18, MCP47A1 and MCP47DA1 device families.

Affected CPNs:

[BLAS-06WDEF500_Affected_CPN_10232024.pdf](#)

[BLAS-06WDEF500_Affected_CPN_10232024.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.

The list of affected CPNs with its corresponding replacement parts (if applicable) can be found on the attachments field labeled as PCN_#_Suggested Replacements.

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

EOL Description:The selected MCP4017, MCP4018, MCP40D17, MCP40D18, MCP47A1 and MCP47DA1 6L SC70 product offerings with matte-tin lead finish are moving to EOL status effective today. These catalog part numbers will no longer be available after October 31, 2025. They are being replaced by pin and function compatible equivalent product offerings in 6L SC70 with NiPdAu lead finish. The change in part number does not require any modifications to the board or the manufacturing process. Please review the attached parts affected list below for details about replacement parts.

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 6L SC70 product offerings with matte-tin lead finish 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): April 30, 2025

Last date for shipments (LTS): October 31, 2025

Revision History: October 23, 2025: Issued EOL notification.

Attachments:

PCN_BLAS-06WDEF500 Recommended Replacements.xlsx

PCN_BLAS-06WDEF500 Recommended Replacements.pdf

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)

MCP4017T-502E/LT
MCP4017T-103E/LT
MCP4017T-503E/LT
MCP4017T-104E/LT
MCP4017T-103E/LTVAO
MCP4018T-502E/LT
MCP4018T-103E/LT
MCP4018T-503E/LT
MCP4018T-104E/LT
MCP40D17T-502E/LT
MCP40D17T-103E/LT
MCP40D17T-503E/LT
MCP40D17T-104E/LT
MCP40D18T-502E/LT
MCP40D18T-103E/LT
MCP40D18T-503E/LT
MCP40D18T-104E/LT
MCP40D18T-502AE/LT
MCP40D18T-103AE/LT
MCP40D18T-503AE/LT
MCP40D18T-104AE/LT
MCP47A1T-A0E/LT
MCP47A1T-A1E/LT

PCN_BLAS-06WDEF500		
EOL Catalog Part Number (CPN)	Recommended Replacement	Notes for Recommended Replacement
MCP4017T-502E/LT	MCP4017T-502E/LTY	<div></div> <div>Pin and function compatible equivalent product offering in 6L SC70 with NiPdAu lead finish</div> <div>Contact Your Local Sales Office</div>
MCP4017T-103E/LT	MCP4017T-103E/LTY	
MCP4017T-503E/LT	MCP4017T-503E/LTY	
MCP4017T-104E/LT	MCP4017T-104E/LTY	
MCP4017T-103E/LTVAO	MCP4017T-103E/LTYVAO	
MCP4018T-502E/LT	MCP4018T-502E/LTY	
MCP4018T-103E/LT	MCP4018T-103E/LTY	
MCP4018T-503E/LT	MCP4018T-503E/LTY	
MCP4018T-104E/LT	MCP4018T-104E/LTY	
MCP40D17T-502E/LT	MCP40D17T-502E/LTY	
MCP40D17T-103E/LT	MCP40D17T-103E/LTY	
MCP40D17T-503E/LT	MCP40D17T-503E/LTY	
MCP40D17T-104E/LT	MCP40D17T-104E/LTY	
MCP40D18T-502E/LT	MCP40D18T-502E/LTY	
MCP40D18T-103E/LT	MCP40D18T-103AE/LTY	
MCP40D18T-503E/LT	MCP40D18T-503E/LTY	
MCP40D18T-104E/LT	MCP40D18T-104E/LTY	
MCP40D18T-502AE/LT	MCP40D18T-502AE/LTY	
MCP40D18T-103AE/LT	MCP40D18T-103E/LTY	
MCP40D18T-503AE/LT	MCP40D18T-503AE/LTY	
MCP40D18T-104AE/LT	MCP40D18T-104AE/LTY	
MCP47A1T-A0E/LT	MCP47A1T-A0E/LTY	
MCP47A1T-A1E/LT	MCP47A1T-A1E/LTY	