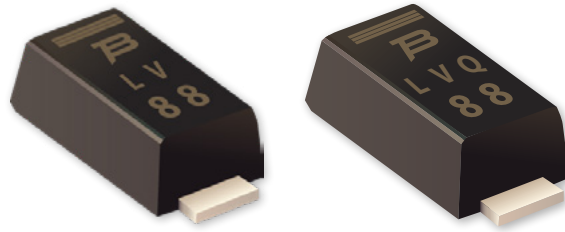




PRODUCT OBSOLESCENCE MEMO

DIODES



Bourns® Model SMF4L & SMF4L-Q Series Transient Voltage Suppressor Diodes to be Discontinued

Riverside, California – December 23, 2024 – In accordance with our ongoing product life cycle management procedure, effective January 1, 2025, Bourns will transfer the Model [SMF4L](#) and [SMF4L-Q](#) Series Transient Voltage Suppressor Diodes to an End of Product Life status. This will be an extension of [Product Obsolescence Memo ESD2143](#) which was issued on December 13, 2021. A lack of sales volume and diminishing demand necessitates this action. A list of obsolete part numbers is included below.

Obsolete Part Numbers	Replacement Part Numbers
SMF4L16A	SMF4C16AH
SMF4L20A	SMF4C20AH
SMF4L30A	SMF4C30AH
SMF4L28A-Q	SMF4C28AH-Q
SMF4L36A-Q	SMF4C36AH-Q

The recommended replacement products are provided in the table above. The form and function of the recommended replacement products are identical to the obsolete parts. While the fit of the suggested replacement part will not be identical to the obsolete parts due to a difference in device height, the recommended replacement products are pad layout compatible and the specifications of the suggested replacement models are likely to be substitutable for typical applications. Please refer to the Bourns data sheet or [contact a Bourns Application Engineer](#) for more information. Users should test the suggested replacement parts in their specific applications for verification of satisfactory performance. Samples of the suggested replacement parts are available upon request.

Customers may continue to purchase these parts during the End of Product Life transition period between now and January 1, 2025. Orders for these discontinued products during this End of Product Life transition period will be considered noncancellable. Products purchased during this End of Product Life transition period will be considered nonreturnable and will be covered by Bourns' standard warranty.

Please plan for the following deadlines:

Last time buy date: **January 1, 2025**

Last time ship date: **July 1, 2025**

If you have any questions or need additional information, please feel free to [contact Customer Service/Inside Sales](#).

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