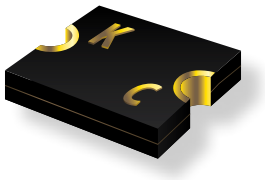
BOURNS®

PRODUCT CHANGE NOTIFICATION

MULTIFUSE® PPTC RESETTABLE FUSES



Bourns Announces Specification Update to Certain Multifuse® PPTC Resettable Fuses

Model MF-USHT110KX, MF-USHT125KX & MF-USHT150KX

Riverside, California – April 15, 2021 – As part of our continuous improvement efforts, effective immediately, Bourns will implement the specification update noted in the table below for three high current models within the MF-USHT Multifuse® PPTC Resettable Fuse model series. UL/CSA certification is being added to the data sheet, and the V_{max} ratings are being reduced on the data sheet to comply with the new UL/CSA certifications under file number E174545. The form, fit, function, and reliability of the product and the manufacturing process for the products have not changed. The description of the functionality on the data sheet has been changed to a V_{max} specification of 9 V for these models, to comply with the UL/CSA certification requirement.

Qualification test data and evaluation samples are available upon request. Affected part numbers are shown on page 2.

Specifications Before Update

Model	V_{max}	I_{max}	I_{hold}	I_{trip}	Resistance		Max. Time To Trip		Pd	cUL
	(V)	(A)	(A)	(A)	R_{min} (Ω)	R_{1max} (Ω)	(A)	(sec)	(W)	E174545
MF-USHT110KX	16	20	1.10	5.50	0.06	0.50	8	5	1.0	
MF-USHT125KX	12	40	1.25	3.75	0.03	0.30	8	5	1.5	
MF-USHT150KX	12	40	1.50	4.50	0.025	0.25	8	5	1.5	

Specifications After Update

Model	V_{max}	I_{max}	I_{hold}	I_{trip}	Resistance		Max. Time To Trip		Pd	cUL
	(V)	(A)	(A)	(A)	R_{min} (Ω)	R_{1max} (Ω)	(A)	(sec)	(W)	E174545
MF-USHT110KX	**9**	20	1.10	5.50	0.06	0.50	8	5	1.0	✓
MF-USHT125KX	**9**	40	1.25	3.75	0.03	0.30	8	5	1.5	✓
MF-USHT150KX	**9**	40	1.50	4.50	0.025	0.25	8	5	1.5	✓

Users should verify that the described changes will not impact the performance of the product in their specific applications.

MF2023

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Affected part numbers are as follows:

Affected Part Numbers		
MF-USHT110KX-2	MF-USHT125KX-2	MF-USHT150KX-2

Implementation date code is as follows:

First date code using the above update: ***H***

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