

Reference: QOD-510

End-Of-Life-Notification T428 Facedown COTS MnO₂ Series PCN-261018-UMQ

Date	October 26, 2018	ID Number (MMDDYY): 261018
Affected Products	Product Series: KEMET T428 Series, P case size Capacitance Values: All Capacitance Tolerances: All Voltage Ratings: All Termination Finish: H - Standard solder coated (SnPb 5% Pb) Surge Testing: All ESR Level: All	
Change	All T428 Facedown COTS capacitors will be transitioned to an "End-of-Life" status as the supplier of the lead-frame material has announced EOL for the Sn/Pb finish. Unfortunately, KEMET was unable to obtain adequate material to support the Sn/Pb termination finish.	
Alternative Product	Presently the termination finish designator (14th character of the KEMET Part Number) is H = Standard solder coated (Sn/Pb). The material we can offer is Ni/Pd/Au (Nickel, Palladium, Gold), which provides an excellent solderable surface which resists oxidation and is RoHS Compliant. The termination finish designator is P (Ni-Pd-Au plated). In the below Annex 1 you could find the new Part number configuration.	
Effective Date and Identification	Due to the critical nature of the supply of this termination finish, KEMET is unable to take additional orders of this product with the H Termination Finish.	
For General Information Contact	Ursula Quezada PCN Coordinator- Tantalum Business Unit ursulaquezada@kemet.com	

Annex 1

Affected Part Numbers	Alternative replacement part numbers
T428P397K006AH6110	T428P397K006AP6110
T428P397K006AH6110T050	T428P397K006AP6110T050
T428P187K016AH6110	T428P187K016AP6110
T428P187K016AH6110T050	T428P187K016AP6110T050
T428P227M016AH6110	T428P227M016AP6110
T428P227M016AH6110T050	T428P227M016AP6110T050
T428P686K025BH6320	T428P686K025BP6320
T428P156M050AH6110	T428P156M050AP6110
T428P156M050AH6110T050	T428P156M050AP6110T050

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