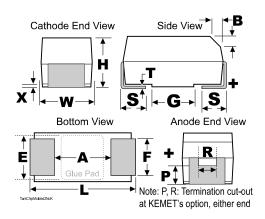
KEMET Part Number: T498D106K050ATE1K0

(T498D106K050ASE1K0)



Tantalum, MnO2 Tantalum, High Temperature, KEMET, T498, 10 uF, 10%, 50 V, 7343, SMD, MnO2, Molded, Hi-Temp, 150C, Auto, AEC-Q200, N/A, 1 Ohms, 3.1mm



Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
Α	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Packaging Specifications		
Weight:	446.84 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information		
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Supplier:	KEMET	
Series:	T498	
Description:	SMD, MnO2, Molded, Hi-Temp, 150C, Auto, AEC-Q200	
Features:	High Temperature, Automotive	
RoHS:	Yes	
Termination:	Tin	
AEC-Q200:	Yes	

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC (85C), 39.85 VDC (125C), 33.5 VDC (150C)	
Temperature Range:	-55/+150C	
Dissipation Factor:	6%	
Failure Rate:	N/A	
Resistance:	1000 mOhms (100kHz)	
Current:	387 mAmps (25C), 348.3 mAmps (85C), 116.1 mAmps (150C)	
Leakage:	5 uAmps	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

