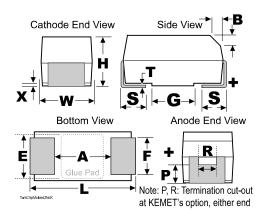
KEMET Part Number: T498A475K010ATE2K9



Tantalum, MnO2 Tantalum, High Temperature, T498, 4.7 uF, 10%, 10 V, 3216, SMD, MnO2, Molded, Hi-Temp, 150C, Auto, AEC-Q200, N/A, 2.9 Ohms, Height Max = 1.8mm



Dimensions		
Footprint	3216	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Н	1.6mm +/-0.2mm	
Т	0.13mm REF	
S	0.8mm +/-0.3mm	
F	1.2mm +/-0.1mm	
Α	1.2mm MIN	
В	0.4mm +/-0.15mm	
E	1.3mm REF	
G	1.1mm REF	
Р	0.4mm REF	
R	0.4mm REF	
Х	0.1mm +/-0.1mm	

Packaging Specifications		
Weight:	58.6 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	2000	

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

Specifications		
Capacitance:	4.7 uF	
Capacitance Tolerance:	10%	
Voltage DC:	10 VDC (85C), 7.97 VDC (125C), 5 VDC (150C)	
Temperature Range:	-55/+150C	
Dissipation Factor:	4.5% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	2900 mOhms (100kHz)	
Current:	161 mAmps (100kHz 25C), 144.9 mAmps (85C), 48.3 mAmps (150C)	
Leakage Current:	0.5 uAmps (5min 20C)	

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