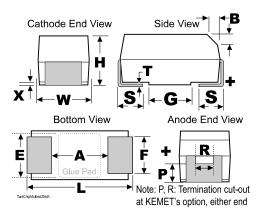
KEMET Part Number: T491D686K006AT

(B45196E1686K409, T491D686K006AS)



Tantalum, MnO2 Tantalum, KEMET, T491, 68 uF, 10%, 6.3 V, 7343, SMD, MnO2, Molded, 800 mOhms, 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	3.6mm 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:	T491
Description:	SMD, MnO2, Molded
RoHS:	Yes
Termination:	Tin

Specifications		
Capacitance:	68 uF	
Capacitance Tolerance:	10%	
Voltage DC:	6.3 VDC (85C), 4.22 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	6%	
Failure Rate:	N/A	
Resistance:	0.8 Ohms (100kHz)	
Current:	433 mAmps (25C), 389.7 mAmps (85C), 173.2 mAmps (125C)	
Leakage:	4.3 uAmps	

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