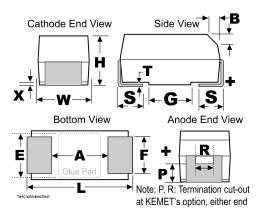
KEMET Part Number: T491D475K050AT

(B45196E7475K409, T491D475K050AS)



Tantalum, MnO2 Tantalum, KEMET, T491, 4.7 uF, 10%, 50 V, 7343, SMD, MnO2, Molded, 1.2 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	3.6mm 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:	4.7 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC (85C), 33.5 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	6%	
Failure Rate:	N/A	
Resistance:	1.2 Ohms (100kHz)	
Current:	354 mAmps (25C), 318.6 mAmps (85C), 141.6 mAmps (125C)	
Leakage:	2.4 uAmps	

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