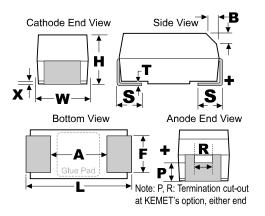
KEMET Part Number: T521D475M063ATE300



Tantalum, Polymer Tantalum, T521, 4.7 uF, 20%, 63 V, 7343, SMD, Polymer, Molded, Low ESR, Non-Combustible, 300 mOhms, 3.1mm



General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T521
Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Features:	Low ESR, High Voltage
RoHS:	Yes
Termination:	Tin

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	
A	3.8mm MIN	
В	0.5mm +/-0.15mm	
Р	0.9mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Specifications	
Capacitance:	4.7 uF
Capacitance Tolerance:	20%
Voltage DC:	63 VDC (105C), 42.21 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	300 mOhms (100kHz 25C)
Current:	900 mAmps (100kHz 45C), 630 mAmps (85C), 225 mAmps (125C)
Leakage:	29.6 uAmps (5min 5C)

Packaging Specifications		
Weight:	434.83 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

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