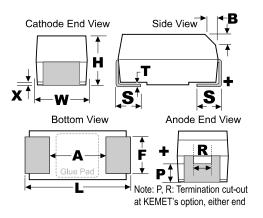
KEMET Part Number: T525A106M010ATE080



Tantalum, Polymer Tantalum, T525, 10 uF, 20%, 10 V, 3216, SMD, Polymer, Molded, Low ESR, Non-Combustible, 80 mOhms, Height Max = 1.8mm



General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T525
Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

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
A	0.8mm MIN
Р	0.4mm REF
R	0.4mm REF
Х	0.1mm +/-0.1mm

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (105C), 6.7 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	80 mOhms (100kHz 25C)
Current:	1200 mAmps (100kHz 45C), 840 mAmps (85C), 300 mAmps (125C)
Leakage Current:	10 uA (5min 25C)

Packaging Specifications		
Weight:	53.16 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	2000	

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