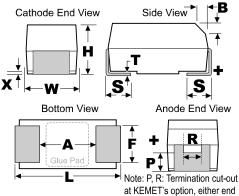
## KEMET Part Number: T520A106M010ATE080



Tantalum, Polymer Tantalum, T520, 10 uF, 20%, 10 V, 3216, SMD, Polymer, Molded, Low ESR, Non-Combustible, 80 mOhms, Height Max = 1.8mm



<b>—</b>	Style:	SMD Chip
<b></b>	Series:	T520
<b>S</b>	Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
nd View	Features:	Low ESR
	RoHS:	Yes
	Termination:	Tin
tion cut-out either end		
	Specifications	
	0	10 5

Dimensions		
Footprint	3216	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Н	1.6mm +/-0.2mm	
T	0.13mm REF	
S	0.8mm +/-0.3mm	
F	1.2mm +/-0.1mm	
Α	1.2mm 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)	
Temperature Range:	-55/+105C	
Dissipation Factor:	8% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	80 mOhms (100kHz 25C)	
Current:	1200 mAmps (100kHz 45C), 840 mAmps (85C), 300 mAmps (105C)	
Leakage Current:	10 uA (5min 25C)	

**General Information** 

Polymer Tantalum

Dielectric:

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

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