KEMET Part Number: T520C107M010ATE025



General Information

KEMET

T520

SMD Chip

Low ESR

Yes

Tin

100 uF

20%

Specifications

Polymer Tantalum

SMD, Polymer, Molded, Low

ESR, Non-Combustible

Supplier:

Series:

Style:

Dielectric:

Description:

Termination:

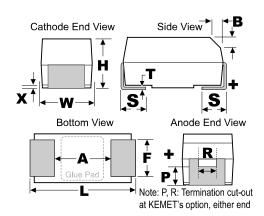
Capacitance:

Capacitance Tolerance:

Features:

RoHS:

T520, Tantalum, Polymer Tantalum, 100 uF, 20%, 10 V, 6032, SMD, Polymer, Molded, Low ESR, Non-Combustible, 25 mOhms, Height Max = 2.8mm



Dimensions			
Footprint	6032		
L	6mm +/-0.3mm		
W	3.2mm +/-0.3mm		
Н	2.5mm +/-0.3mm		
Т	0.13mm REF		
S	1.3mm +/-0.3mm		
F	2.2mm +/-0.1mm		
Α	2.9mm MIN		
В	0.5mm +/-0.15mm		
Р	0.9mm REF		
R	1mm REF		
X 0.1mm +/-0.1mm			

511111 +/-0.311111	ļ	Voltage DC:	10 VDC (105C)
2mm +/-0.3mm		Temperature Range:	-55/+105C
5mm +/-0.3mm			
0.13mm REF		Dissipation Factor:	8% 120Hz 25C
		Failure Rate:	N/A
3mm +/-0.3mm	ļ	Resistance:	25 mOhms (100kHz 25C)
2mm +/-0.1mm			2600 mAmps (100kHz 45C),
2.9mm MIN		Current:	1820 mAmps (85C), 650 mAmps
5mm +/-0.15mm			(105C)
0.9mm REF		Leakage Current:	100 uA (5min 25C)
1			

Packaging Specifications			
Weight:	184.14 mg		
Packaging:	T&R, 178mm		
Packaging Quantity:	500		

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