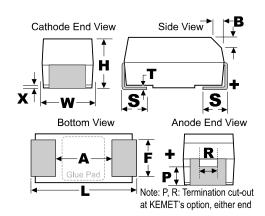
KEMET Part Number: T520C227M006ATE045



T520, Tantalum, Polymer Tantalum, 220 uF, 20%, 6.3 V, 6032, SMD, Polymer, Molded, Low ESR, Non-Combustible, 45 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	
Х	0.1mm +/-0.1mm	

Specifications		
Capacitance:	220 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	8% 120Hz 25C	
Failure Rate:	N/A	
Decistance	4E = 0 m $(100kHz 2EC)$	

General Information

KEMET

T520

SMD Chip

Low ESR

Yes

Tin

Polymer Tantalum

SMD, Polymer, Molded, Low

ESR, Non-Combustible

Supplier:

Series:

Style:

Dielectric:

Description:

Termination:

Features:

RoHS:

Failure Rate:	N/A
Resistance:	45 mOhms (100kHz 25C)
Current:	1900 mAmps (100kHz 45C), 1330 mAmps (85C), 475 mAmps (105C)
Leakage Current:	138.6 uA (5min 25C)

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

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