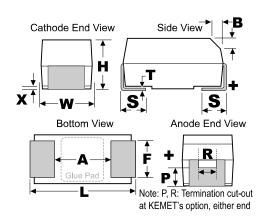
## KEMET Part Number: T520C226M016ATE080



Tantalum, Polymer Tantalum, T520, 22 uF, 20%, 16 V, 6032, SMD, Polymer, Molded, Low ESR, Non-Combustible, 80 mOhms, 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

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

General Information		
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Series:	T520	
Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible	
Features:	Low ESR	
RoHS:	Yes	
Termination:	Tin	

Specifications		
Capacitance:	22 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	8% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	80 mOhms (100kHz 25C)	
Current:	1400 mAmps (100kHz 45C), 980 mAmps (85C), 665 mAmps (105C)	
Leakage:	35.2 uAmps (5min 5C)	

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