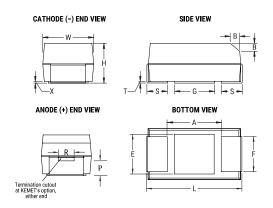
KEMET Part Number: T494B226K016AT



T494, Tantalum, MnO2 Tantalum, 22 uF, 10%, 16 VDC, SMD, MnO2, Molded, Low ESR, 1 Ohms, 3528, Height Max = 2.1mm



General Information	
Supplier:	KEMET
Series:	T494
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, MnO2, Molded, Low ESR
Features:	Low ESR
RoHS:	Yes
Termination:	Tin
Shelf Life:	156 Weeks
MSL:	1

Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.9mm +/-0.2mm	
Т	0.13mm REF	
S	0.8mm +0.2/-0.3mm	
F	2.2mm +/-0.1mm	
Α	1.9mm MIN	
В	0.4mm +/-0.15mm	
E	2.2mm REF	
G	1.8mm REF	
Р	0.5mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Specifications	
Capacitance:	22 uF
Capacitance Tolerance:	10%
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	6.00% 120Hz 20C
Failure Rate:	N/A
Resistance:	1 Ohms (100kHz)
Ripple Current:	292 mAmps (100kHz 25C), 262.8 mAmps (85C), 116.8 mAmps (125C)
Leakage Current:	3.5 uA (5min 20C)

Packaging Specifications		
Weight:	107.45 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	2000	

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