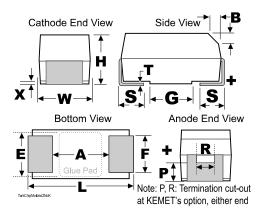
KEMET Part Number: T494C106K025AT



T494, Tantalum, MnO2 Tantalum, 10 uF, 10%, 25 V, 6032, SMD, MnO2, Molded, Low ESR, 600 mOhms, Height Max = 2.8mm



antalum
nip
nO2, Molded, Low ESR
R

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	
E	2.4mm REF	
G	2.8mm REF	
Р	0.9mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	10%
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	N/A
Resistance:	0.6 Ohms (100kHz)
Current:	428 mAmps (100kHz 25C), 385.2 mAmps (85C), 171.2 mAmps (125C)
Leakage Current:	2.5 uA (5min 20C)

Packaging Specifications		
Weight:	224.48 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

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