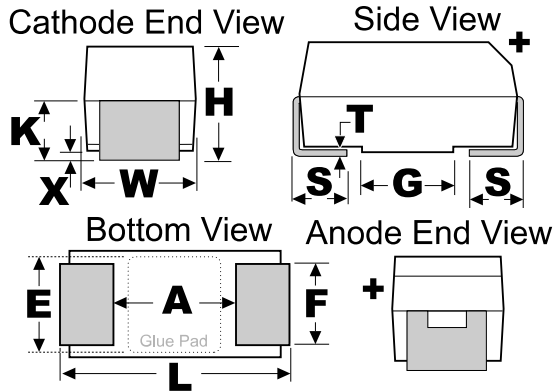


KEMET Part Number: T495U476K010ATE400
(B45192R2476K309)



Tantalum, MnO2 Tantalum, T495, 47 uF, 10%, 10 V, 6032, SMD, MnO2, Molded, Low Profile, Low ESR, 400 mOhms, Height Max = 1.5mm



General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T495
Description:	SMD, MnO2, Molded, Low Profile, Low ESR
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
H	1.5mm MAX
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
A	2.9mm MIN
E	2.2mm REF
G	2.8mm REF
X	0.05mm REF

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	N/A
Resistance:	400 mOhms (100kHz)
Current:	474 mAmps (100kHz 25C), 426.6 mAmps (85C), 189.6 mAmps (125C)
Leakage Current:	4.7 uAmps (5min 20C)

Packaging Specifications	
Weight:	70 mg
Packaging:	T&R, 178mm
Packaging Quantity:	1000

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