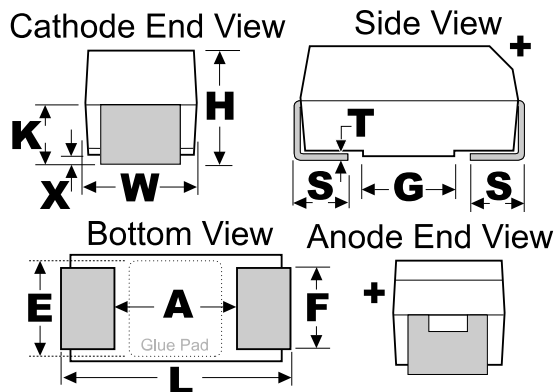


KEMET Part Number: T495U476K010ATE400
(B45192R2476K309)

Capacitor, Tantalum, SMD, MnO₂, Molded, Low Profile, Low ESR, 47 uF, 6032, +/-10% Tol, 10 VDC (85C)



General Information	
Supplier:	KEMET
Application:	Low ESR
Part Type Description:	SMD, MnO ₂ , Molded, Low Profile, Low ESR
Construction:	Standard Chip-MnO ₂
Body Type:	SMD Chip
Footprint:	6032
Weight:	70 mg
RoHS:	Yes

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

Specifications	
Capacitance:	47 uF
Tolerance:	+/-10%
Voltage:	10 VDC (85C)
Voltage:	6.7 VDC (125C)
Temperature Range:	-55/+125C
Current/Ripple Current:	474 mAmps (25C)
Current/Ripple Current:	426.6 mAmps (85C)
Current/Ripple Current:	189.6 mAmps (125C)
Resistance/ESR:	400 mOhms (100kHz)
Failure Rate:	N/A
Leakage Current:	4.7 uA
Dissipation Factor:	6%

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Quantity:	1000

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