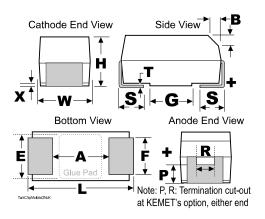
KEMET Part Number: T495B476K010ATE500

(B45010B4769K507)



Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 47 uF, 3528, +/-10% Tol, -55/+125C, 10 VDC (85C)



Dimensions (mm)			
Dimension	Tolerance		
3.5	+/-0.2		
2.8	+/-0.2		
1.9	+/-0.2		
2.2	+/-0.1		
0.8	+0.1/-0.3		
0.4	+/-0.15		
0.1	+/-0.1		
0.5	REF		
1	REF		
0.13	REF		
1.9	MIN		
1.8	REF		
	Dimension 3.5 2.8 1.9 2.2 0.8 0.4 0.1 0.5 1 0.13 1.9		

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Quantity:	2000

2.2

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General Information	
Supplier:	KEMET
Application:	Low ESR
Part Type Description:	SMD, MnO2, Molded, Low ESR
Construction:	Standard Chip-MnO2
Body Type:	SMD Chip
Footprint:	3528
Weight:	107.45 mg
RoHS:	Yes

Specifications	
Capacitance:	47 uF
Tolerance:	+/-10%
Voltage:	10 VDC (85C)
Voltage:	6.7 VDC (125C)
Temperature Range:	-55/+125C
Current/Ripple Current:	412 mAmps (25C)
Current/Ripple Current:	370.8 mAmps (85C)
Current/Ripple Current:	164.8 mAmps (125C)
Resistance/ESR:	500 mOhms (100kHz)
Failure Rate:	N/A
Leakage Current:	4.7 uA
Dissipation Factor:	6%

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REF

