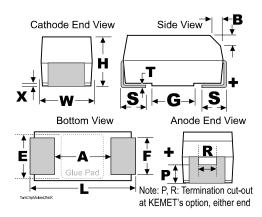
KEMET Part Number: T495B106K025ATE750



Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 10 uF, 3528, +/-10% Tol, 25 V (85C)



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.50	+/-0.2
W	2.80	+/-0.2
Н	1.90	+/-0.2
F	2.20	+/-0.1
S	0.80	+/-0.3
В	0.40	+/-0.15
Х	0.10	+/-0.1
Р	0.50	REF
R	1.00	REF
Т	0.13	REF
Α	2.10	MIN
G	1.80	REF
E	2.20	REF

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

General Information		
Supplier:	KEMET	
Brand:	Kemet	
Application:	General Purpose/Low ESR	
Part Type Description:	SMD, MnO2, Molded, Low ESR	
Construction:	Standard Chip-MnO2	
Body Type:	Molded Chip	
Termination:	Tin	
Footprint:	3528	
RoHS:	Yes	

Specifications		
Capacitance:	10 uF	
Tolerance:	+/-10%	
Voltage:	25 V (85C)	
Voltage:	16.75 V (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	337 mA (25C)	
Current/Ripple Current:	303 mA (85C)	
Current/Ripple Current:	135 mA (125C)	
Resistance/ESR:	750 mOhms (100kHz)	
Failure Rate:	NA	
Leakage Current:	2.5 uA	
Dissipation Factor:	6%	

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