

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



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

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.50	+/-0.2
W	2.80	+/-0.2
H	1.90	+/-0.2
F	2.20	+/-0.1
S	0.80	+/-0.3
B	0.40	+/-0.15
X	0.10	+/-0.1
P	0.50	REF
R	1.00	REF
T	0.13	REF
A	2.10	MIN
G	1.80	REF
E	2.20	REF

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%

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

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