

Capacitor, Tantalum, SMD, Polymer, Molded, Low ESR, Non-Combustible, 150 uF, 6032, +/-20% Tol, 10 VDC (105C)



General Information	
Supplier:	KEMET
Application:	Low ESR
Sub Application:	(NonCombustibleCathode)
Part Type Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Construction:	Standard Chip-Polymer
Body Type:	SMD Chip
Footprint:	6032
Weight:	184.14 mg
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	6	+/-0.3
W	3.2	+/-0.3
H	2.5	+/-0.3
F	2.2	+/-0.1
S	1.3	+/-0.3
B	0.5	+/-0.15
X	0.1	+/-0.1
P	0.9	REF
R	1	REF
T	0.13	REF
A	2.9	MIN

Specifications	
Capacitance:	150 uF
Tolerance:	+/-20%
Voltage:	10 VDC (105C)
Temperature Range:	-55/+105C
Current/Ripple Current:	1700 mAmps (100kHz 45C)
Current/Ripple Current:	1190 mAmps (85C)
Current/Ripple Current:	807.5 mAmps (105C)
Resistance/ESR:	55 mOhms (100kHz 25C)
Failure Rate:	N/A
Leakage Current:	150 uA
Dissipation Factor:	8%

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Quantity:	500

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