

Capacitor, Tantalum, SMD, Polymer, Molded, Low Profile/ESR, Non-Combustible, 1500 uF, 7360, +/-20% Tol, 6.3 VDC (85C)



General Information	
Supplier:	KEMET
Application:	Low ESR
Sub Application:	(NonCombustibleCathode)
Part Type Description:	SMD, Polymer, Molded, Low Profile/ESR, Non-Combustible
Construction:	Standard Chip-Polymer
Body Type:	SMD Chip
Footprint:	7360
Weight:	384.64 mg
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.3	+/-0.3
W	6	+/-0.3
H	1.9	+/-0.1
F	4.1	+/-0.1
S	1.3	+/-0.3
X	0.1	+/-0.1
T	0.13	REF
A	3.3	MIN

Specifications	
Capacitance:	1500 uF
Tolerance:	+/-20%
Voltage:	6.3 VDC (85C)
Temperature Range:	-55/+85C
Current/Ripple Current:	1800 mAmps (100kHz 45C)
Current/Ripple Current:	1260 mAmps (85C)
Resistance/ESR:	55 mOhms (100kHz 25C)
Failure Rate:	N/A
Leakage Current:	945 uA
Dissipation Factor:	20%

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