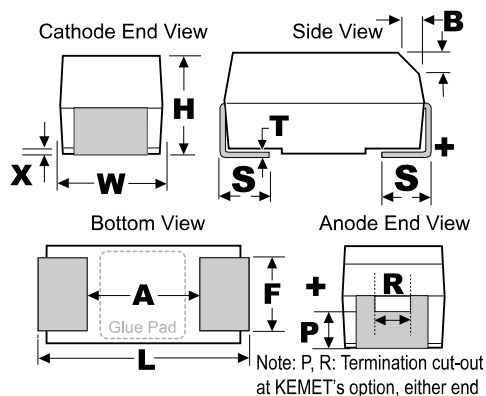


Capacitor, Tantalum, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 1000 uF, 7343, +/-20% Tol, -55/+125C, 2.5 VDC (105C)



General Information

Supplier:	KEMET
Application:	Low ESR
Sub Application:	(MultipleAnode/ NonCombustibleCathode)
Part Type Description:	SMD, Polymer, Molded, Multiple Anodes, Low ESR
Construction:	Multiple Anode Chip-Polymer
Body Type:	SMD Chip
Footprint:	7343
Weight:	410.89 mg
RoHS:	Yes

Dimensions (mm)

Symbol	Dimension	Tolerance
L	7.3	+/-0.3
W	4.3	+/-0.3
H	4	+/-0.3
F	2.4	+/-0.1
S	1.3	+/-0.3
B	0.5	+/-0.15
X	0.1	+/-0.1
P	1.7	REF
R	1	REF
T	0.13	REF
A	3.8	MIN

Specifications

Capacitance:	1000 uF
Tolerance:	+/-20%
Voltage:	2.5 VDC (105C)
Voltage:	1.68 VDC (125C)
Temperature Range:	-55/+125C
Current/Ripple Current:	6700 mAmps (100kHz 45C)
Current/Ripple Current:	4690 mAmps (85C)
Current/Ripple Current:	1675 mAmps (125C)
Resistance/ESR:	6 mOhms (100kHz 25C)
Failure Rate:	N/A
Leakage Current:	250 uA
Dissipation Factor:	8%

Packaging Specifications

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