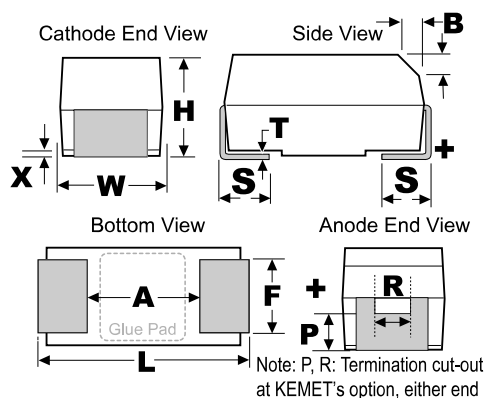


Capacitor, Tantalum, SMD, Polymer, Molded, Low ESR, Non-Combustible, 680 uF, 7343, +/-20% Tol, 4 VDC (105C)



### 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:	7343
Weight:	493.99 mg
RoHS:	Yes

### Dimensions (mm)

Symbol	Dimension	Tolerance
L	7.3	+/-0.3
W	4.3	+/-0.3
H	3.8	+/-0.2
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:	680 uF
Tolerance:	+/-20%
Voltage:	4 VDC (105C)
Temperature Range:	-55/+105C
Current/Ripple Current:	4000 mAmps (100kHz 45C)
Current/Ripple Current:	2800 mAmps (85C)
Current/Ripple Current:	1900 mAmps (105C)
Resistance/ESR:	15 mOhms (100kHz 25C)
Failure Rate:	N/A
Leakage Current:	272 uA
Dissipation Factor:	10%

### Packaging Specifications

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