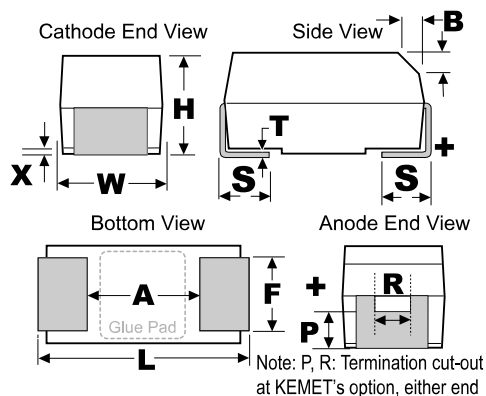


Capacitor, Tantalum, SMD, Polymer, Molded, Low ESR, Non-Combustible, 33 uF, 7343, +/-20% Tol, 50 VDC (105C)



### General Information

<b>Supplier:</b>	KEMET
<b>Application:</b>	Low ESR
<b>Sub Application:</b>	(NonCombustibleCathode)
<b>Part Type Description:</b>	SMD, Polymer, Molded, Low ESR, Non-Combustible
<b>Construction:</b>	Standard Chip-Polymer
<b>Body Type:</b>	SMD Chip
<b>Footprint:</b>	7343
<b>Weight:</b>	553.96 mg
<b>RoHS:</b>	Yes

### Dimensions (mm)

Symbol	Dimension	Tolerance
<b>L</b>	7.3	+/-0.3
<b>W</b>	4.3	+/-0.3
<b>H</b>	4	+/-0.3
<b>F</b>	2.4	+/-0.1
<b>S</b>	1.3	+/-0.3
<b>B</b>	0.5	+/-0.15
<b>X</b>	0.1	+/-0.1
<b>P</b>	1.7	REF
<b>R</b>	1	REF
<b>T</b>	0.13	REF
<b>A</b>	3.6	MIN

### Specifications

<b>Capacitance:</b>	33 uF
<b>Tolerance:</b>	+/-20%
<b>Voltage:</b>	50 VDC (105C)
<b>Voltage:</b>	33.5 VDC (125C)
<b>Temperature Range:</b>	-55/+125C
<b>Current/Ripple Current:</b>	1815 mAmps (100kHz 45C)
<b>Current/Ripple Current:</b>	1270.5 mAmps (85C)
<b>Current/Ripple Current:</b>	453.8 mAmps (125C)
<b>Resistance/ESR:</b>	75 mOhms (100kHz 25C)
<b>Failure Rate:</b>	N/A
<b>Leakage Current:</b>	165 uA
<b>Dissipation Factor:</b>	10%

### Packaging Specifications

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