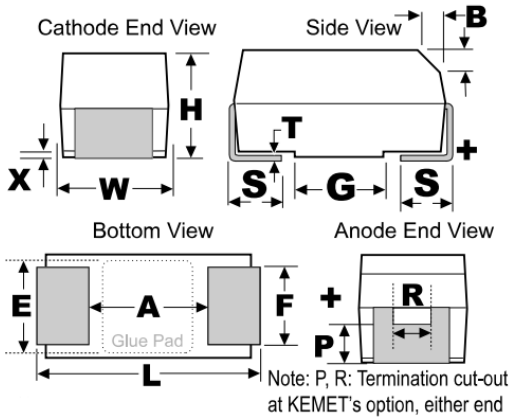


Capacitor, Tantalum, SMD, Polymer, Molded, Low ESR, High Temp, AEC-Q200, 33µF, 7343, ±20% Tol, 35V@105°C



**General Information**

<b>Supplier:</b>	KEMET
<b>Part Type Description:</b>	SMD, Polymer, Molded, Automotive
<b>Construction:</b>	Standard Chip Polymer
<b>Body Type:</b>	Molded Chip
<b>Application:</b>	High Temp/Automotive (AEC-Q200)
<b>Typical Weight:</b>	434.83mg

**Specifications**

<b>Capacitance:</b>	33µF
<b>Voltage DC @ 105°C:</b>	35V
<b>Voltage DC @ 125°C:</b>	28V
<b>Voltage DC @ 150°C:</b>	23.45V
<b>Capacitance Tolerance:</b>	± 20%
<b>Testing:</b>	AEC-Q200 Qualified
<b>Temperature Range:</b>	-55°C to 150°C
<b>Failure Rate:</b>	A = N/A
<b>ESR @ 100kHz:</b>	65mΩ
<b>Footprint:</b>	7343
<b>Termination:</b>	100% Tin (Sn)
<b>RoHS Compliant:</b>	Yes
<b>Leakage Current:</b>	115.5µA
<b>Dissipation Factor:</b>	10%
<b>Ripple Current @ 45°C:</b>	1860mA

**Dimensions (mm)**

Symbol	Dimension	Tolerance
L	7.30	± 0.30
W	4.30	± 0.30
H	4.00	± 0.30
F	2.40	± 0.10
S	1.30	± 0.30
B	0.50	± 0.15
X	0.10	± 0.10
P	0.90	REF
R	1.00	REF
T	0.13	REF
A	3.80	MIN
G	3.50	REF
E	3.50	REF

**Packaging Specifications**

<b>Package Kind:</b>	Tape & Reel
<b>Package Size:</b>	7"
<b>Package Quantity:</b>	500



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