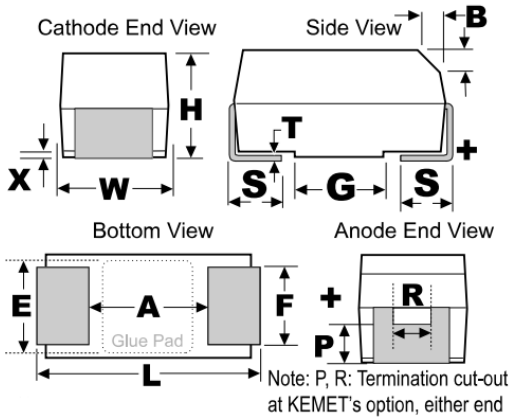


Capacitor, Tantalum, SMD, Polymer, Molded, Low ESR, High Temp, AEC-Q200, 33µF, 7343, ±20% Tol, 35V@105°C



General Information

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

Specifications

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

Package Kind:	Tape & Reel
Package Size:	7"
Package Quantity:	500



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