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**General Information**

Series	LDE
Dielectric	Metallized PEN Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	0.175 g
Shelf Life	104 Weeks
MSL	3

**Dimensions**

L	4.7mm +0.3/-0.2mm
W	3.3mm +/-0.3mm
T	1.7mm MAX
B	0.4mm +0.5/-0.3mm
Case Code (EIA / mm)	1812 / 4532

**Packaging Specifications**

Packaging	T&R
Packaging Quantity	4000

**Specifications**

Capacitance	0.027 uF
Tolerance	10%
Voltage DC	100 VDC
Voltage AC	63 VAC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Dissipation Factor	0.8% 1kHz
Insulation Resistance	1 GOhms
Max dV/dt	100 V/us

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