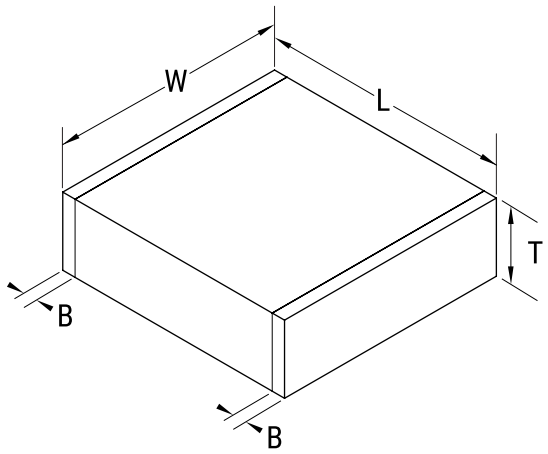
LDEEC1680KA5N00

Aliases (DEEC1680KA5N00)

Obsolete

LDE, Film, Metallized PEN Stacked, Automotive Grade, 6,800 pF, 10%, 100 VDC, 63 VAC, 125°C, 1.7 mm, 1812 / 4532



Click here for the 3D model.

General Information	
Series	LDE
Dielectric	Metallized PEN Stacked
Style	SMD Chip
Features	Automotive Grade
RoHS	Yes
Qualifications	AEC-Q200
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	6,800 pF
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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

© 2006 - 2026 YAGEO