

LDBCA1680GC5N0

Aliases (DBCA1680GC5N0)

LDB, Film, Metallized PPS Stacked, General Purpose, 6,800 pF, 2%, 50 VDC, 125°C, 1206, 1.1 mm



Click [here](#) for the 3D model.

General Information

Series	LDB
Dielectric	Metallized PPS Stacked
Style	SMD Chip
RoHS	Yes
AEC-Q200	No
Typical Component Weight	0.06 g
Shelf Life	104 Weeks
MSL	3

Dimensions

Chip Size	1206
L	3.3mm +0.3/-0.1mm
W	1.7mm +/-0.2mm
T	1.1mm MAX
B	0.4mm +0.5/-0.3mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	3000

Specifications

Capacitance	6,800 pF
Tolerance	2%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Rated Temperature	125°C
Dissipation Factor	0.6% 1kHz
Insulation Resistance	3 GOhms

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.