

## 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

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