

LDBCA1820GC5N0

Aliases (DBCA1820GC5N0)

LDB, Film, Metallized PPS Stacked, General Purpose, 8200 pF, 2%, 50 VDC, 125°C, 1206, 1.1mm



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

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

General Information

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

Specifications

Capacitance	8200 pF
Capacitance 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.