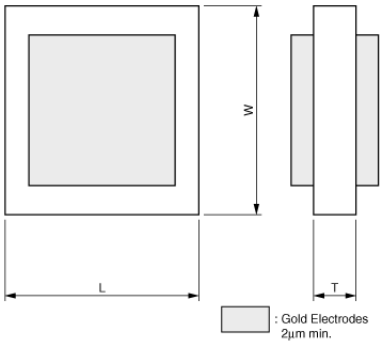
CLB0DB5300K1000TC1

In Production RoHS REACH

Appearance & Shape





Features

1. Fine grained high-density ceramic dielectric, pure gold electrode and simple single layer structure provide very reliable performance and excellent frequency characteristics.
2. A wide selection of sizes from very miniature 0.25mm square is suited to high-density mounting.
3. For compatibility with the gold electrodes, die bonding with Au-Sn is possible and wire bonding with gold wire is possible.
4. To improve handling of bonding, Au-Sn coating is available on one side or both sides.
5. Custom made type (dimensions, cap. values, etc.) are also available upon request.

Packaging Information

Packaging	Specifications	Minimum Order Quantity
TC	Tray	100

Applications
1. Microwave Integrated Circuits
2. Microwave Devices
3. Optical Devices
4. Measuring Equipments

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Specifications

Shape	SMD
Operating Temperature Range	-55℃ to 125℃
Length_Width (size)	L 0.38 X W 0.38mm
Thickness	0.35mm
Thickness Tolerance	(max)
Rated Voltage	100Vdc
Capacitance (25℃)	30pF
Torelance	±10%
Temperature Characteristics (-25 to 85℃)	±10%
Withstanding Voltage	250Vdc
Resistance	25℃ :100000MΩmin.

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