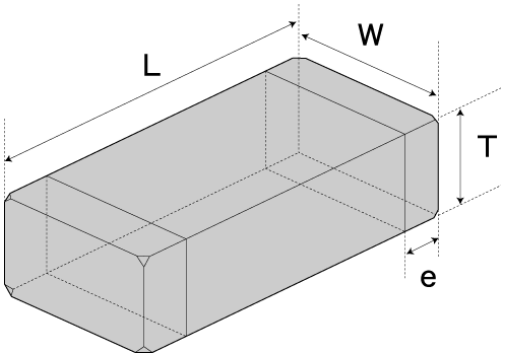
Spec Sheet

Standard Multilayer Ceramic Capacitors (Temperature compensating type)

EMK042CG2R3BD-W



Features

- Item Summary

  16V, C0G, 2.3pF, -0.1pF to 0.1pF, 01005

- Lifecycle Stage

  Mass Production

- Standard packaging quantity (minimum)

  Taping Embossed 40000pcs

Products characteristics table

CaseSize (EIA/JIS)	01005/0402
Rated Voltage (max)	16V
Capacitance	2.3pF
Capacitance Tolerance	-0.1pF to 0.1pF
Resistance	10,000 MΩ min.
Q (min)	446
Temperature Characteristics (EIA/JIS)	C0G/CG
Temperature Range (EIA/JIS)	-55 to +125℃/-55 to +125℃
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	0.4mm ±0.02
W	0.2mm ±0.02
T	0.2mm ±0.02
e	0.1mm ±0.03

2014.12.11

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
Before making final selection, please check product specification.