

## Standard Multilayer Ceramic Capacitors (Temperature compensating type)

### EMK042CG7R2DD-W



#### ■ Features

- Item Summary  
16V, COG, 7.2pF, -0.5pF to 0.5pF, 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	7.2pF
Capacitance Tolerance	-0.5pF to 0.5pF
Resistance	10,000 MΩ min.
Q (min)	544
Temperature Characteristics (EIA/JIS)	COG/CG
Temperature Range (EIA/JIS)	-55 to +125°C/-55 to +125°C
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

2014.12.17

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.