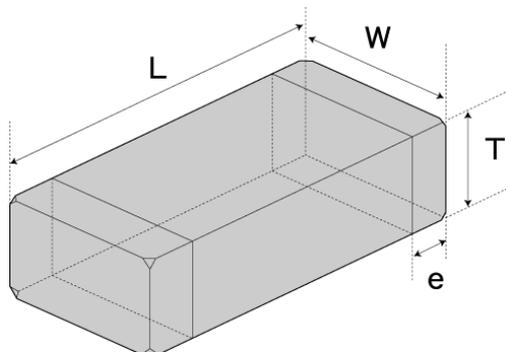


## Standard Multilayer Ceramic Capacitors (Temperature compensating type)

### EMK042CG9R2DD-W



#### ■ Features

- Item Summary  
16V, COG, 9.2pF, -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                           | 9.2pF                       |
| Capacitance Tolerance                 | -0.5pF to 0.5pF             |
| Resistance                            | 10,000 MΩ min.              |
| Q (min)                               | 584                         |
| 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 |

2014.12.18

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.