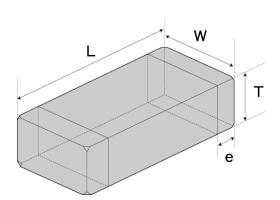
Spec Sheet

MLCC (Temperature compensating type) for Automotive / Industrial Applications

UMK063CG820JTHF



Features

- Item Summary
 50V, COG, 82pF, ±5%, 0201
- Lifecycle Stage
 - Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)

Taping paper 15000pcs

■ Products characteristics table

| CaseSize (EIA/JIS) | 0201/0603 |
|---------------------------------------|---------------------------|
| Rated Voltage (max) | 50V |
| Capacitance | 82pF |
| Capacitance Tolerance | ±5% |
| Resistance | 10,000 MΩ min. |
| Q (min) | 1000 |
| 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 | 0.6mm ±0.03 |
|---|--------------|
| W | 0.3mm ±0.03 |
| Т | 0.3mm ±0.03 |
| е | 0.15mm ±0.05 |

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.