

**KEMET Part Number: C0402C361J5GACTU**  
(C0402C361J5GAC7867)

SMD Comm COG, Ceramic, 360 pF, 5%, 50 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0402



| Dimensions |                 |
|------------|-----------------|
| <b>L</b>   | 1mm +/-0.05mm   |
| <b>W</b>   | 0.5mm +/-0.05mm |
| <b>T</b>   | 0.5mm +/-0.05mm |
| <b>S</b>   | 0.3mm MIN       |
| <b>B</b>   | 0.3mm +/-0.1mm  |

| Packaging Specifications   |                        |
|----------------------------|------------------------|
| <b>Packaging:</b>          | T&R, 180mm, Paper Tape |
| <b>Packaging Quantity:</b> | 10000                  |

| General Information   |   |
|-----------------------|---|
| <b>Supplier:</b>      | KEMET   |
| <b>Series:</b>        | SMD Comm COG  |
| <b>Style:</b>         | SMD Chip  |
| <b>Description:</b>   | SMD, MLCC, Ultra-Stable, Low Loss, Class I              |
| <b>Features:</b>      | Ultra-Stable, Low Loss, Class I                         |
| <b>RoHS:</b>          | Yes   |
| <b>Termination:</b>   | Tin   |
| <b>Marking:</b>       | No  |
| <b>Miscellaneous:</b> | Note: KEMET 50V rated parts may be operated at 63 Volts |
| <b>Chip Size:</b>     | 0402  |

| Specifications                          |                     |
|---|---------------------|
| <b>Capacitance:</b>                     | 360 pF              |
| <b>Capacitance Tolerance:</b>           | 5%                  |
| <b>Voltage DC:</b>                      | 50 VDC              |
| <b>Dielectric Withstanding Voltage:</b> | 125 V               |
| <b>Temperature Range:</b>               | -55/+125C           |
| <b>Temperature Coefficient:</b>         | COG                 |
| <b>Dissipation Factor:</b>              | 0.10% 1MHz 25C      |
| <b>Aging Rate:</b>                      | 0% Loss/Decade Hour |
| <b>Insulation Resistance:</b>           | 100 GOhms           |