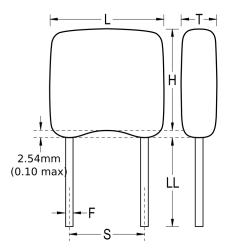


C667C275MCR5TA

GoldMax 600 Comm X7R HV, Ceramic, 2.7 uF, 20%, 500 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 17.14mm



Click here for the 3D model.

| Dimensions |             |
|------------|-------------|
| L          | 19.56mm MAX |
| н          | 18.29mm MAX |
| т          | 6.89mm MAX  |
| S          | 17.14mm NOM |
| LL         | 7mm MIN     |
| F          | 0.64mm NOM  |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging                | Bulk, Bag |  |
| Packaging Quantity       | 25        |  |

| General Information |                              |
|---------------------|------------------------------|
| Series              | GoldMax 600 Comm X7R HV      |
| Style               | Radial                       |
| Description         | GoldMax, Commercial Standard |
| RoHS                | With Exemptions              |
| REACH               | SVHC (Pb - CAS 7439-92-1)    |
| Termination         | Tin                          |
| Failure Rate        | N/A                          |
| AEC-Q200            | No                           |
| Halogen Free        | Yes                          |

| Specifications  |  |
|---|--|
| Capacitance   | 2.7 uF   |
| Measurement Condition   | 1 kHz 1.0Vrms                                      |
| Capacitance Tolerance   | 20%  |
| Voltage DC  | 500 VDC  |
| Dielectric Withstanding Voltage                                       | 750 VDC  |
| Temperature Range   | -55/+125°C   |
| Temperature Coefficient   | X7R  |
| Capacitance Change with Reference<br>to +25°C and 0 VDC Applied (TCC) | 0.15, 1kHz 1.0Vrms                                 |
| Dissipation Factor  | 2.5% 1 kHz 1.0Vrms                                 |
| Aging Rate  | 3% Loss/Decade Hour:<br>Referee Time is 1000 Hours |
| Insulation Resistance   | 370 MOhms  |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.