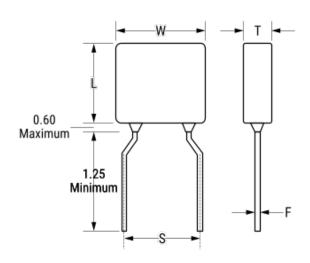


SRR08F105KGS

SRR Comm X7R, Ceramic, 1 uF, 10%, 200 VDC, X7R, Commercial Standard, Lead Spacing = 10.16mm



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 12.7mm MAX |
| W | 12.7mm MAX |
| Т | 2.54mm MAX |
| S | 10.16mm +/-0.76mm |
| LL | 3.175mm MIN |
| F | 0.635mm +/-0.051mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1 |

| General Information | |
|-------------------------|--------------------------------------|
| Series | SRR Comm X7R |
| Style | Radial |
| Description | Commercial Standard |
| Features | Commercial |
| RoHS | With Exemptions |
| REACH | SVHC (Pb - CAS 7439-92-1) |
| SCIP Number | f05c1c0c-e0be-42f6-8f2d-cad6cae0cb31 |
| Termination | Gold |
| Failure Rate | N/A |
| Testing and Reliability | Standard |
| AEC-Q200 | No |

| Specifications | |
|---------------------------------|---------------------|
| Capacitance | 1uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 200 VDC |
| Dielectric Withstanding Voltage | 500 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | X7R |
| Dissipation Factor | 2.5% 1 kHz 1.0 Vrms |
| Insulation Resistance | 1GOhms |

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