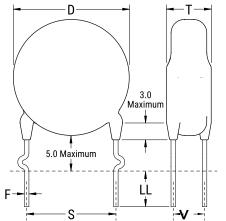
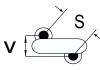


## CGP1C829KDSDCAWL50

CGP DISC Comm HV, Ceramic, 8.2 pF, 10%, 1,000 VDC, SL, 10 mm





The measurement position of Lead Spacing (S) and Width (V) is critical in straight lead capacitors.

| General Information |                  |
|---------------------|------------------|
| Series              | CGP DISC Comm HV |
| Style               | Radial Disc      |
| RoHS                | Yes              |
| Termination         | Tin              |
| Lead                | Crimped Out      |
| Failure Rate        | N/A              |
| AEC-Q200            | No               |
| Halogen Free        | Yes              |

Click here for the 3D model.

| Dimensions |                |  |
|------------|----------------|--|
| D          | 5.5mm MAX      |  |
| т          | 4mm MAX        |  |
| S          | 10mm NOM       |  |
| LL         | 5mm +/-1mm     |  |
| F          | 0.6mm +/-0.1mm |  |
| V          | 1.5mm +/-0.5mm |  |
|            |                |  |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Bulk |
| Packaging Quantity       | 500  |

| Specifications    |           |
|-------------------|-----------|
| Capacitance       | 8.2 pF    |
| Tolerance         | 10%       |
| Voltage DC        | 1000 VDC  |
| Temperature Range | -25/+85°C |
| Temp. Coefficient | SL        |

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