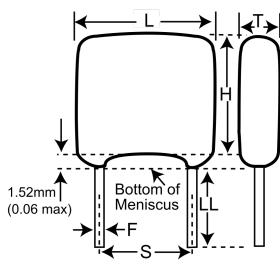


## 100HV35N821JC

HV RAD-LDD Indust COG HV, Ceramic, 820 pF, 5%, 10000 VDC, COG, Commercial, High Voltage, Lead Spacing = 29.84mm



Click here for the 3D model.

| Dimensions |                         |
|------------|-------------------------|
| L          | 31.75mm MAX             |
| Н          | 15.24mm MAX             |
| Т          | 6.89mm MAX              |
| S          | 29.84mm +/-0.76mm       |
| LL         | 3.175mm MIN             |
| F          | 0.635mm +0.102/-0.051mm |

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

| General Information |  |  |
|---------------------|--|--|
| Series              | HV RAD-LDD Indust COG HV   |  |
| Style               | Radial   |  |
| Description         | Commercial, High Voltage   |  |
| Features            | Commercial   |  |
| RoHS                | No   |  |
| Prop 65             | ▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov. |  |
| Termination         | Lead (SnPb)  |  |
| Failure Rate        | N/A  |  |
| AEC-Q200            | No   |  |

| Specifications                  |            |  |  |
|---------------------------------|------------|--|--|
| Capacitance                     | 820 pF     |  |  |
| Capacitance Tolerance           | 5%         |  |  |
| Voltage DC                      | 10000 VDC  |  |  |
| Dielectric Withstanding Voltage | 12000 VDC  |  |  |
| Temperature Range               | -55/+125°C |  |  |
| Temperature Coefficient         | COG        |  |  |
| Dissipation Factor              | 0.15%      |  |  |
| Insulation Resistance           | 100 GOhms  |  |  |

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.