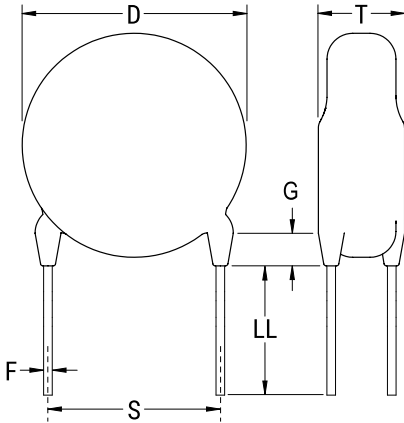


ERP610W151MERU

Aliases (C831ER151M760J, ERP610VH3150MERU)

Obsolete

ERP610 SFTY X1-760 Y1-500, Ceramic, 150 pF, 20%, 760 VAC (X1), 500 VAC (Y1), Y5T, 12.5 mm



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

Click [here](#) for the 3D model.

General Information

| | |
|----------------|---------------------------|
| Series | ERP610 SFTY X1-760 Y1-500 |
| Style | Radial Disc |
| RoHS | Yes |
| Termination | Tin |
| Lead | Wire Leads |
| Qualifications | UL, CSA, CAN, ENEC, VDE |

Dimensions

| | |
|---|-----------------|
| D | 8mm MAX |
| T | 6mm MAX |
| S | 12.5mm +/-0.8mm |
| F | 0.6mm +/-0.05mm |
| V | 2.3mm +/-0.5mm |

Packaging Specifications

| | |
|-----------|---|
| Packaging | T&R, H = 18mm, Component Pitch = 25.4mm |
|-----------|---|

Specifications

| | |
|-----------------------|----------------------------|
| Capacitance | 150 pF |
| Tolerance | 20% |
| Voltage AC | 760 VAC (X1), 500 VAC (Y1) |
| Temperature Range | -40/+125°C |
| Temp. Coefficient | Y5T |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 10 GOhms |
| Safety Class | X1/Y1 |

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.