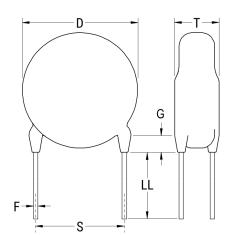


ERP610W222MDF0

Aliases (C835DF222M760A, ERP610VH4220MDF0)

Obsolete

ERP610 SFTY X1-760 Y1-500, Ceramic, 2200 pF, 20%, 760 VAC (X1), 500 VAC (Y1), Y5U, Lead Spacing = 10mm





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

General Information

Series ERP610 SFTY X1-760 Y1-500

Style Radial Disc

Description Ceramic Single Layer Safety Disc Capacitors

RoHS Yes

Termination Tin

Qualifications UL, CSA, CAN, ENEC, VDE

AEC-Q200 No

| Specifications | |
|-------------------------|----------------------------|
| Capacitance | 2200 pF |
| Capacitance Tolerance | 20% |
| Voltage AC | 760 VAC (X1), 500 VAC (Y1) |
| Temperature Range | -40/+125°C |
| Temperature Coefficient | Y5U |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 10 GOhms |
| Safety Class | X1/Y1 |

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| D | 12mm MAX |
| Т | 5mm MAX |
| S | 10mm NOM |
| LL | 30mm -3mm |
| F | 0.6mm +/-0.05mm |
| G | 3mm MAX |
| V | 2.1mm +/-0.5mm |

| V | 2.1111111+7-0.51111 | 11 | |
|-------------|---------------------|-----------|--|
| Packaging S | pecifications | | |
| Packaging | • | Bulk, Bag | |