Obsolete

ERP610 SFTY X1-760 Y1-500, Ceramic, 47 pF, 20%, 760 VAC (X1), 500 VAC (Y1), Y5S, Lead Spacing = 12.5mm

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
Description	Ceramic Single Layer Safety Disc Capacitors
RoHS	Yes
Termination	Tin
Qualifications	UL, CSA, CAN, ENEC, VDE
AEC-Q200	No
Notes	Please See Bulletin For Taping Information. H Dimension Refers to Seating Plane To Center Hole of Tape.

Dimensions

D	8mm MAX
H	18mm +2mm
T	6mm MAX
S	12.5mm +/-0.8mm
F	0.6mm +/-0.05mm
G	3mm MAX
V	2.3mm +/-0.5mm

Specifications

Capacitance	47 pF
Capacitance Tolerance	20%
Voltage AC	760 VAC (X1), 500 VAC (Y1)
Temperature Range	-40/+125°C
Temperature Coefficient	Y5S
Dissipation Factor	2.5%
Insulation Resistance	10 GOhms
Safety Class	X1/Y1

Packaging Specifications

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