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Dimensions

L	26.67mm NOM
H	12.7mm NOM
T	6.89mm NOM
S	24.76mm NOM
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications

Packaging	Waffle, Tray
Packaging Quantity	4

General Information

Series	HV RAD-LDD Indust X7R HV
Style	Radial
Description	Commercial, High Voltage
Features	Commercial
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
Termination	Copper
Failure Rate	N/A
Testing and Reliability	NULL
AEC-Q200	No

Specifications

Capacitance	6800 pF
Capacitance Tolerance	-20/+80%
Voltage DC	7500 VDC
Dielectric Withstanding Voltage	9000 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%
Dissipation Factor	2%
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	10 GOhms