

## 10HV22B682MNM

Aliases (10HV22B682MM)

HV RAD-LDD Indust X7R HV, Ceramic, 6800 pF, 20%, 1000 VDC, X7R, Commercial, High Voltage, Lead Spacing = 6.99mm



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

### Dimensions

L	9.4mm MAX
H	7.62mm MAX
T	6.35mm MAX
S	6.99mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

### Packaging Specifications

Packaging	Waffle
Packaging Quantity	28

### General Information

Series	HV RAD-LDD Indust X7R HV
Style	Radial
Description	Commercial, High Voltage
Features	Commercial
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	ef26097b-3862-4ee0-b0ad-404a563ece0f
Termination	Nickel
Failure Rate	N/A
Testing and Reliability	MIL-PRF-49467 Group A
Qualifications	MIL-PRF-49467 Group A
AEC-Q200	No

### Specifications

Capacitance	6800 pF
Capacitance Tolerance	20%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1500 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	2%
Aging Rate	2% Loss/Decade Hour
Insulation Resistance	100 GOhms

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