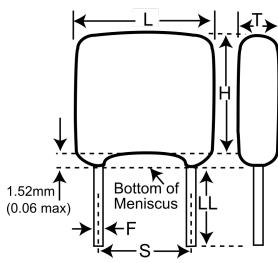


## 30HV13B682KN

Aliases (30HV13B682K)

HV RAD-LDD Indust X7R HVHT200C, Ceramic, 6800 pF, 10%, 3000 VDC, X7R, Commercial, High Temperature, HighVoltage, Lead Spacing = 10.16mm



Click here for the 3D model.

Dimensions	
L	13.21mm MAX
Н	12.7mm MAX
Т	7.62mm MAX
S	10.16mm +/-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 HVHT200C	
Style	Radial	
Description	Commercial, High Temperature, HighVoltage	
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	
AEC-Q200	No	

Specifications			
Capacitance	6800 pF		
Capacitance Tolerance	10%		
Voltage DC	3000 VDC		
Dielectric Withstanding Voltage	4500 VDC		
Temperature Range	-55/+200°C		
Temperature Coefficient	X7R		
Dissipation Factor	2%		
Aging Rate	2% Loss/Decade Hour		
Insulation Resistance	100 GOhms		

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.