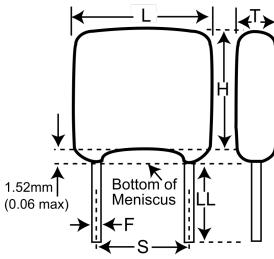


05HV24B105KN

Aliases (05HV24B105K)

HV RAD-LDD Indust X7R HV, Ceramic, 1 uF, 10%, 500 VDC, X7R, Commercial, High Voltage, Lead Spacing = 12.07mm



Click here for the 3D model.

Dimensions	
L	14.48mm MAX
Н	12.7mm MAX
Т	6.89mm MAX
S	12.07mm +/-0.762mm
LL	3.175mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications			
Packaging	Waffle		
Packaging Quantity	20		

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		
AEC-Q200	No		

Specifications				
Capacitance	1uF			
Capacitance Tolerance	10%			
Voltage DC	500 VDC			
Dielectric Withstanding Voltage	750 VDC			
Temperature Range	-55/+125°C			
Temperature Coefficient	X7R			
Dissipation Factor	2%			
Aging Rate	2% Loss/Decade Hour			
Insulation Resistance	1GOhms			

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.