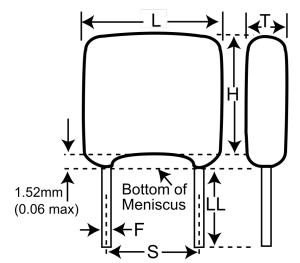




## Aliases (05HS20B273KC)

HS RAD-LDD Space X7R HV, Ceramic, 0.027 uF, 10%, 500 VDC, X7R, Lead Spacing = 4.32mm



Click here for the 3D model.

Dimensions	, ,
L	6.35mm MAX
н	5.59mm MAX
т	5.08mm MAX
S	4.318mm +/-0.762mm
LL	31.75mm MIN
F	0.635mm NOM

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1

General Information		
Series	HS RAD-LDD Space X7R HV	
Style	Radial	
RoHS	No	
Prop 65	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	2340ecb8-2b2f-4a8e-990d-e9ce728f4668	
Termination	Lead (SnPb)	
Failure Rate	N/A	
Testing and Reliability	CSAM	
AEC-Q200	No	
Notes	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk.	

Specifications			
Capacitance	0.027 uF		
Capacitance Tolerance	10%		
Voltage DC	500 VDC		
Dielectric Withstanding Voltage	750 VDC		
Temperature Range	-55/+125°C		
Temperature Coefficient	X7R		
Dissipation Factor	2.5%		
Insulation Resistance	37 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.