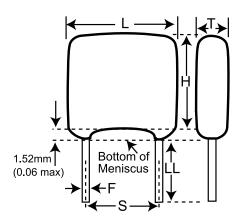
**KEMET Part Number: 05HV21N472KCM** 



HV RAD-LDD Indust COG HV, Ceramic, 4700 pF, 10%, 500 VDC, COG, Commercial, High Voltage, Lead Spacing = 5.59mm



Dimensions	
L	8.13mm MAX
Н	7.11mm MAX
Т	6.35mm MAX
S	5.59mm +/-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 C0G HV
Style:	Radial
Description:	Commercial, High Voltage
Features:	Commercial
RoHS:	No
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.
REACH:	SVHC (Pb – CAS 7439-92-1)
SCIP Number:	32c3b178-6967-4a36- b7c3-2177504b8575
Termination:	Copper
Failure Rate:	N/A
Testing and Reliability:	MIL-PRF-49467 Group A
Qualifications:	MIL-PRF-49467 Group A
AEC-Q200:	No

Specifications		
Capacitance:	4700 pF	
Capacitance Tolerance:	10%	
Voltage DC:	500 VDC	
Dielectric Withstanding Voltage:	750 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.15%	
Aging Rate:	0% 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.

