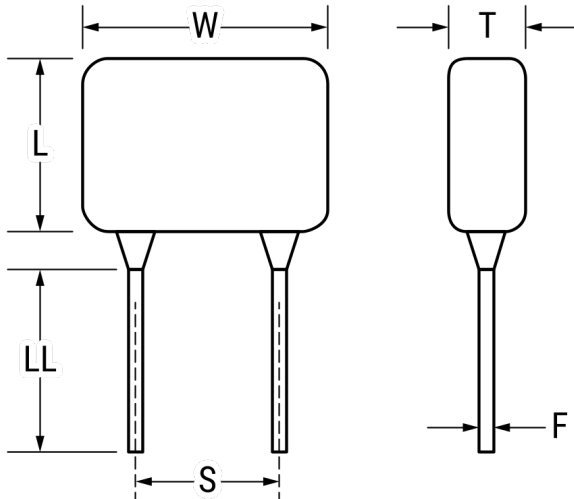


## VCR07L470KGA

VCR Indust COG HVHT200C, Ceramic, 47 pF, 10%, 500 VDC, COG, Commercial, High Temperature, High Voltage, Lead Spacing = 5.08mm



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

### Dimensions

L	7.62mm MAX
W	7.62mm MAX
T	3.81mm MAX
S	5.08mm +/-0.76mm
LL	3.175mm MIN
F	0.635mm +/-0.051mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1

### General Information

Series	VCR Indust COG HVHT200C
Style	Radial
Description	Commercial, High Temperature, High Voltage
Features	High Temperature, High Voltage, Commercial
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	d1f8aba3-2564-4904-a1cf-714fe85ef1ab
Termination	Gold
Failure Rate	N/A
Testing and Reliability	MIL-PRF-20 Group A
Qualifications	MIL-PRF-20 Group A
AEC-Q200	No

### Specifications

Capacitance	47 pF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+200°C
Temperature Coefficient	COG
Dissipation Factor	0.15% 1 MHz 1.0Vrms
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.