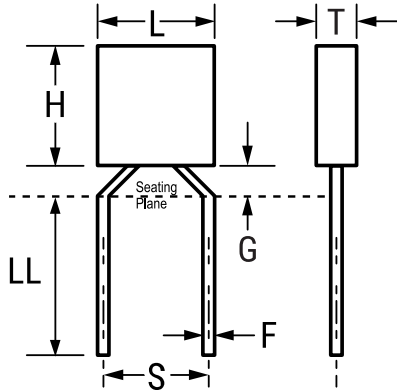


KEMET Part Number: C052C563K5R5TA
(C052C563K5R5TA)

LDD Comm X7R, Ceramic, 0.056 uF, 10%, 50 VDC, X7R, Lead Spacing = 5.08mm



Dimensions

Dimension	Value
L	4.83mm +/-0.25mm
H	4.83mm +/-0.25mm
T	2.29mm +/-0.25mm
S	5.08mm +/-0.38mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm
G	1.143mm MAX
K	4.826mm +/-0.254mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	100

General Information

Supplier:	KEMET
Series:	LDD Comm X7R
Style:	Radial
Features:	Commercial
RoHS:	With Exemptions
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Tin
Failure Rate:	N/A

Specifications

Capacitance:	0.056 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50% 1kHz 25C
Insulation Resistance:	18 MOhms