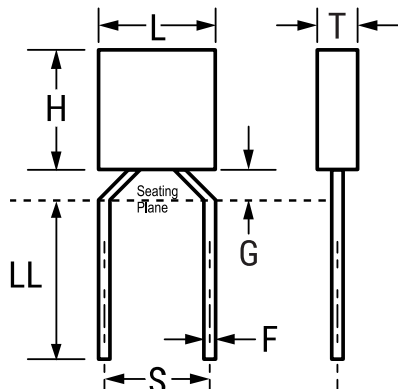


**KEMET Part Number: C052C153K5R5TA**  
(C052C153K5R5TA)

**KEMET**

a YAGEO company

LDD Comm X7R, Ceramic, 0.015 uF, 10%, 50 VDC, X7R, Lead Spacing = 5.08mm



**General Information**

<b>Series:</b>	LDD Comm X7R
<b>Style:</b>	Radial
<b>Features:</b>	Commercial
<b>RoHS:</b>	With Exemptions
<b>REACH:</b>	SVHC (Pb – CAS 7439-92-1)
<b>SCIP Number:</b>	ff8834ac-5013-4064-ad05-4cd1f8f13378
<b>Termination:</b>	Tin
<b>Failure Rate:</b>	N/A
<b>AEC-Q200:</b>	No

**Dimensions**

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

**Specifications**

<b>Capacitance:</b>	0.015 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	50 VDC
<b>Dielectric Withstanding Voltage:</b>	125 VDC
<b>Temperature Range:</b>	-55/+125°C
<b>Temperature Coefficient:</b>	X7R
<b>Dissipation Factor:</b>	2.5% 1 kHz 25C
<b>Insulation Resistance:</b>	67 MOhms

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	100

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