

**KEMET Part Number: C412C823K5R5TA**  
(C412C823K5R5TABULK)

Ceramic, AxiMax, 0.082 uF, 10%, 50 V, X7R, AxiMax, Commercial Standard



**Dimensions**

<b>D</b>	3.05mm MAX
<b>L</b>	4.32mm MAX
<b>LL</b>	25.4mm +0.025/-0.076mm
<b>F</b>	0.51mm +0.025/-0.076mm

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	200

**General Information**

<b>Series:</b>	AxiMax
<b>Description:</b>	AxiMax, Commercial Standard
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin
<b>Failure Rate:</b>	N/A

**Specifications**

<b>Capacitance:</b>	0.082 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	50 VDC
<b>Dielectric Withstanding Voltage:</b>	125 V
<b>Temperature Range:</b>	-55/+125C
<b>Temperature Coefficient:</b>	X7R
<b>Dissipation Factor:</b>	2.5%
<b>Aging Rate:</b>	3% Loss/Decade Hour
<b>Insulation Resistance:</b>	12.2 GOhms