

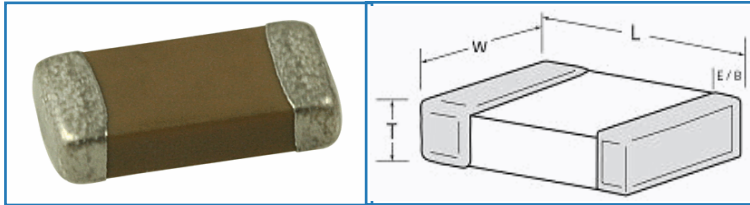
DATASHEET

C0402C0G500-4R3CNE

GENERAL PURPOSE CERAMIC CAPACITORS (C SERIES)
 0402, C0G, 50V, 4.3pF, $\pm 0.25\text{pF}$, 100% matte Tin(Sn) over Nickel



VENKEL LTD.



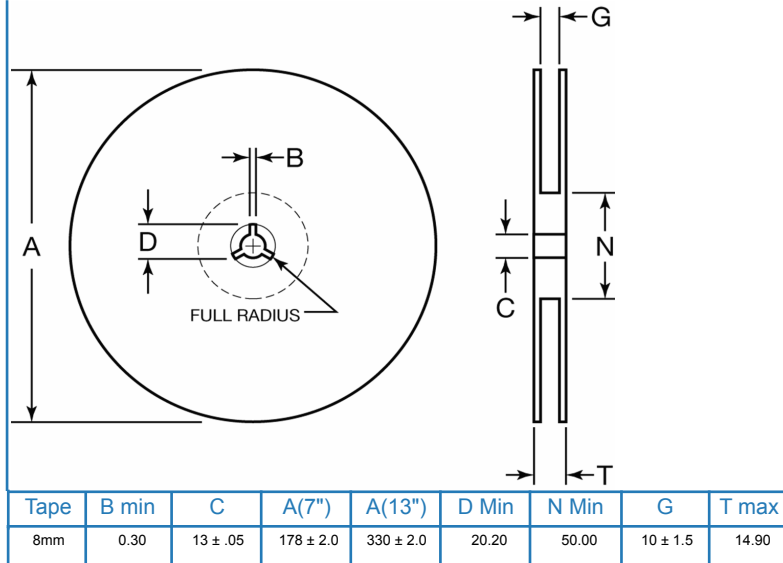
SIZE SPECIFICATIONS units: inches	
Length:	0.040
Width:	0.020
T(max):	0.025
Min E/B:	0.004
Size(EIA):	0402

COMPONENT SPECIFICATIONS	
Category:	Ceramic Capacitors
Series:	General Purpose (C Series)
Size:	0402
Dielectric:	C0G
Voltage:	50V
Capacitance:	4.3pF
Tolerance:	$\pm 0.25\text{pF}$
Termination:	100% matte Tin(Sn) over Nickel
Packaging:	Embossed Tape (7" Reel)
Quantity per Reel:	10,000

DIELECTRIC SPECIFICATIONS	
Temperature Coefficient:	$0 \pm 30\text{PPM}/^\circ\text{C}$
Temperature Voltage Coefficient	$0 \pm 30\text{PPM}/^\circ\text{C}$
Ageing:	None
Withstanding Voltage:	>2.5 times VDCW
Operating Temp:	-55°C to $+125^\circ\text{C}$
Dissipation Factor:	0.1% max

COMPLIANCE STATUS	
RoHS Status	6 of 6 Compliant
REACH Status	Compliant
Halogen Status	Halogen Free
Conflict Mineral Status	Conflict Mineral Free

REEL DIMENSIONS units: mm



TAPING SPECIFICATIONS units: mm

