

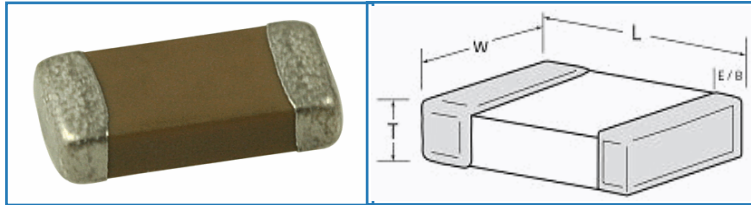
DATASHEET

C0402C0G500-101GNP

GENERAL PURPOSE CERAMIC CAPACITORS (C SERIES)
0402, C0G, 50V, 100pF, ±2%, 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:	100pF
Tolerance:	±2%
Termination:	100% matte Tin(Sn) over Nickel
Packaging:	Paper Tape (7" Reel)
Quantity per Reel:	10,000

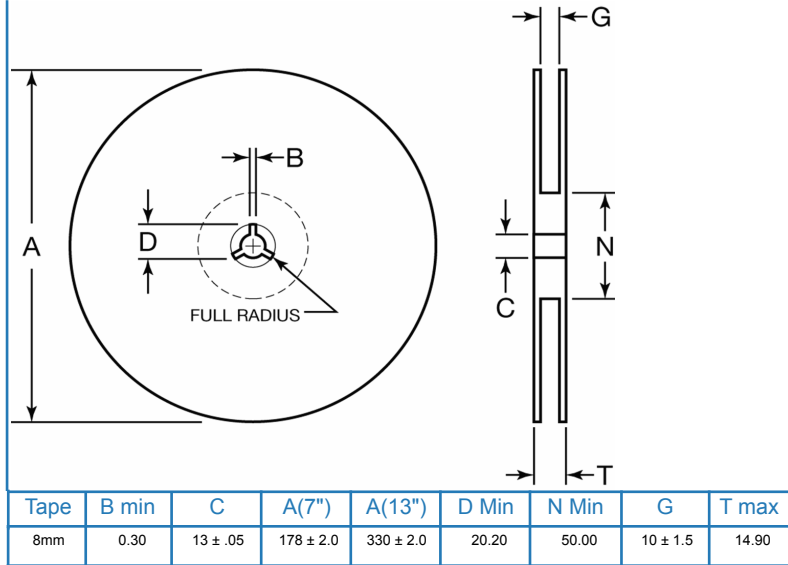
DIELECTRIC SPECIFICATIONS

Temperature Coefficient:	0 ±30PPM/°C
Temperature Voltage Coefficient	0 ±30PPM/°C
Ageing:	None
Withstanding Voltage:	>2.5 times VDCW
Operating Temp:	-55°C to +125°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

