

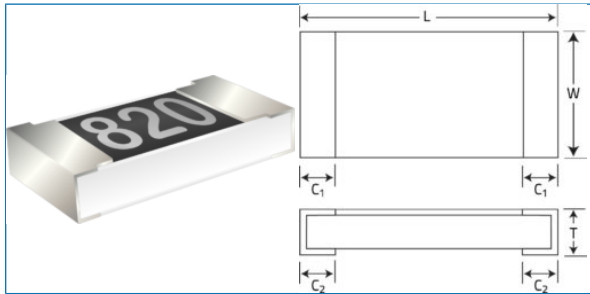
# CR0402-16W-4992FT Datasheet

General Purpose Thick Film Resistors (CR Series)

Chip Resistor,0402,1/16W,49.9K,1%



VENKEL LTD.

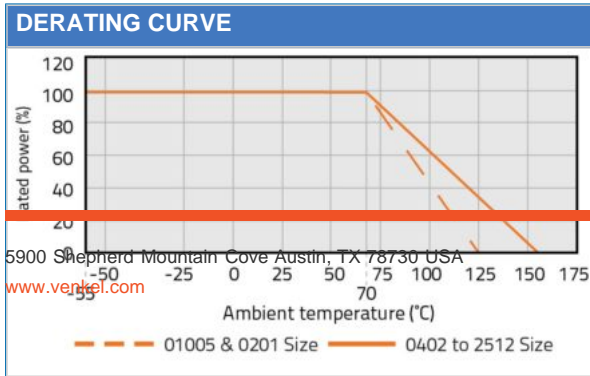


SIZE SPECIFICATIONS unit: inches	
Length:	0.040 ± 0.002 (1.0 ± 0.05)
Width:	0.020 ± 0.001 (0.5 ± 0.02)
T(max):	0.014 ± 0.002 (0.35 ± .05)
C1:	0.008 ± 0.004 (0.2 ± 0.1)
C2:	0.008 ± 0.004 (0.2 ± 0.1)
Size:	0402

COMPONENT SPECIFICATIONS	
Category:	Resistors
Series:	General Purpose Thick Film Resistors (CR Series)
Size:	0402
Resistance:	49.9K ohm
Power Rating:	0.063W (1/16W)
Temperature Coefficient (TCR):	100ppm
Maximum Voltage:	sqrt(PR) or 50V
Tolerance:	1%
Termination:	N - 100% Matte Tin over Nickel
Operating Temperature:	-55C to +155C
Packaging:	T
Quantity per Reel:	10000

REEL DIMENSIONS units: mm					
C	E	F	G	H	M
13.0±0.2	60.0±0.5	11.4±1.0	9.0±0.3	1.5±0.3	180±2.0

TAPING SPECIFICATIONS units: mm					
A	B	W	E	F	Do
1.15±0.1	0.65±0.1	8.0±0.2	1.75±0.1	3.5±0.05	1.5 +0.1 -0
G	H	J	T		
2.0±0.05	4.0±0.1	2.0±0.05	0.45±0.10		



COMPLIANCE STATUS	
RoHS Status:	5 of 6 Compliant
REACH Status:	Compliant
Halogen Status:	Halogen Free
Conflict Mineral Status:	Conflict Mineral Free