

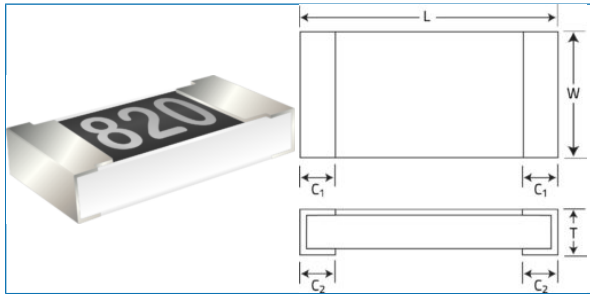
CR0805-8W-4R99FT Datasheet

General Purpose Thick Film Resistors (CR Series)

Chip Resistor,0805,1/8W,4.99R,1%



VENKEL LTD.

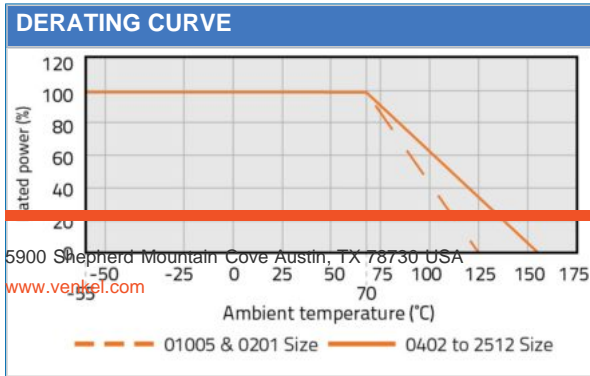


SIZE SPECIFICATIONS unit: inches	
Length:	0.079 ± 0.006 (2.0 ± 0.15)
Width:	0.050 ± 0.006 (1.25 ± 0.15)
T(max):	0.018 ± 0.006 (0.45 ± 0.15)
C1:	0.014 ± 0.006 (0.35 ± 0.15)
C2:	0.014 ± 0.006 (0.35 ± 0.15)
Size:	0805

COMPONENT SPECIFICATIONS	
Category:	Resistors
Series:	General Purpose Thick Film Resistors (CR Series)
Size:	0805
Resistance:	4.99 ohm
Power Rating:	0.125W (1/8W)
Temperature Coefficient (TCR):	200ppm
Maximum Voltage:	sqrt(PR) or 150V
Tolerance:	1%
Termination:	N - 100% Matte Tin over Nickel
Operating Temperature:	-55C to +155C
Packaging:	T
Quantity per Reel:	5000

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	
2.4±0.1	1.65±0.1	8.0±0.2	1.75±0.1	3.5±0.05	1.5 +0.1 -0	
G	H	J	T			
4.0±0.1	4.0±0.1	2.0±0.05	0.85±0.10			



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