

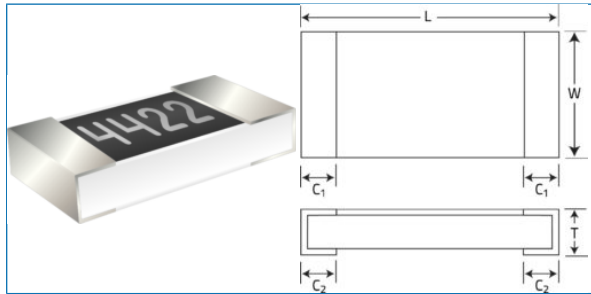
# TFCR0402-16W-E-2981BT Datasheet

Precision Thin Film Resistors (TFCR Series)

Thin Film CR,0402,1/16W,25PPM,2.98K,0.1%



VENKEL LTD.



SIZE SPECIFICATIONS unit: inches	
Length:	0.040 ± 0.002 (1.0 ± 0.05)
Width:	0.019 ± 0.002 (0.5 ± 0.05)
T(max):	0.012 ± 0.002 (0.30 ± 0.05)
C1:	
C2:	
Size:	0402

COMPONENT SPECIFICATIONS	
Category:	Resistors
Series:	Precision Thin Film Resistors (TFCR Series)
Size:	0402
Resistance:	2.98K ohm
Power Rating:	0.063W (1/16W)
Temperature Coefficient (TCR):	25ppm
Maximum Voltage:	sqrt(PR) or 50V
Tolerance:	0.1%
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±0.2	60.0 ± 1.0	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
1.16±0.10	0.70±0.10	8.0±0.10	1.75±0.05	3.50±0.05	1.55±0.05
G	H	J	T		
2.00±0.05	4.00±0.10	2.00±0.05	0.40±0.03		

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