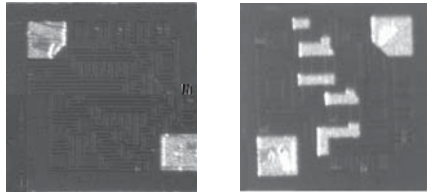


Thin Film, Back-Contact Resistor



FEATURES

- Thickness: 0.020, 10, 1 M
- Material: 0202
- Temperature Coefficient: F
- Part Number: 799912



RoHS COMPLIANT
GREEN
(5-2008)

BC (BC)
BC (EFI)
MIL-D-883, I 2032
100%
K

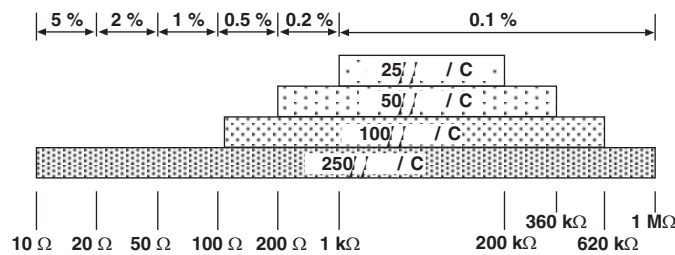
APPLICATIONS

EFI BC

TEMPERATURE COEFFICIENT OF RESISTANCE, VALUES, AND TOLERANCES

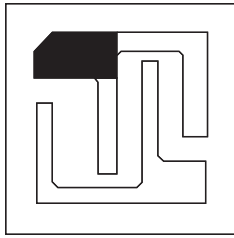
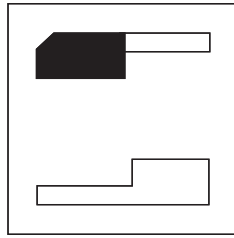
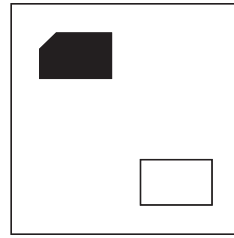
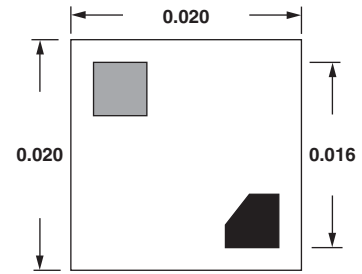
PARAMETER	VALUE	UNIT
	10, 1 M	
	0.1, 0.2, 0.5, 1, 2, 5	%
C	25, 50, 100, 250	1 / C

Tight Standard Temperature Coefficient



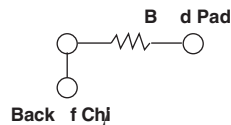
STANDARD ELECTRICAL SPECIFICATIONS

PARAMETER	VALUE	UNIT
N, MIL-D-202, M 308	-35	B
100 250	-20	
< 100 > 251	0.5 R/R	%
M, MIL-D-202, M 106	1.0 R/R	%
1000, +125 C, 125 I	-55 +125	C
Q, MIL-D-202, M 107, C F	0.25 R/R	%
H, I, E, +150 C, 100	0.5 R/R	%
D, B	200	
I	10 ¹²	
Q	75	
DC, +70 C (D +175 C)	0.250	
5, O, +25 C, 5	0.25 R/R	%

DIMENSIONS

TYPICAL RANGE
 10 Ω 29 Ω

TYPICAL RANGE
 30 Ω 81 Ω

TYPICAL RANGE
 82 Ω 819 Ω

TYPICAL RANGE
 820 Ω 1 MΩ

Note

N

SCHEMATIC


MECHANICAL SPECIFICATIONS	
PARAMETER	VALUE
C	0.010" ± 0.003" (0.253 ± 0.051)
C	0.010" ± 0.003" (0.253 ± 0.051)
B	0.004" ± 0.004" (0.100 ± 0.100)
N	1
M	10 (15)
B	3
A	E

GLOBAL PART NUMBER INFORMATION						
Global Part Number: BCR50000FKAHWS						
Global Part Number Description: BCR 5K 1%, 100 ppm/°C, AI term., Class H, WS						
	R	5	0	0	0	F K A H
MODEL	PRECISION	PRECISION	PRECISION	PRECISION	PRECISION	PRECISION
BCR	F4	B = 0.01 A = 0.1 0 = 1 1 = 10 2 = 100 3 = 1000	B = 0.1 % C = 0.25 % D = 0.5 % F = 1.0 % G = 2.0 % J = 5.0 % K = 10 %	C (I / C) E = 25 C = 50 K = 100 M = 250 R = 0/- 250	MINIATURE G = G A = A	ALCLAS (MIL-D-883, MIL-2032 H = C H K = C K
Historical Part Number: WBCR02750000F (will continue to be accepted)						

