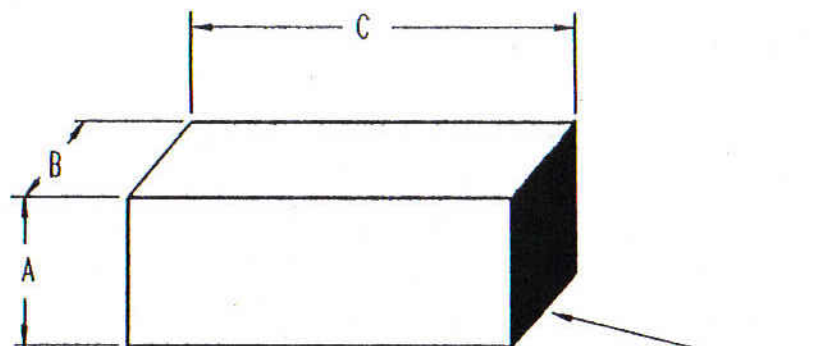


DRAWING NOT TO SCALE
ALL DIMENSIONS IN INCHES

REV	DATE	ECO#
C	05-05-92	1206
D	12/16/93	1300
E	08/28/98	1419

INFO COPY



SIZE:

- A = 0.031 +/- 0.009
- B = 0.031 +/- 0.009
- C = 0.0585 +/- 0.0135

GOLD ALLOY
END TERMINATIONS,
OPPOSITE ENDS

CONFIDENTIAL

TABLE 1				
STANDARD RESISTANCE VALUES (OHMS)				
10	47	180	680	3300
12	50	220	820	3900
15	56	270	1000	4700
18	68	330	1200	5000
22	82	390	1500	5600
27	100	470	1800	6800
33	120	500	2200	8200
39	150	560	2700	10000

DATA/INFORMATION DEPICTED HEREIN IS
CONSIDERED PROPRIETARY BY/TO RTI ELECTRONICS
AND SHALL NOT BE USED FOR PURPOSES OF
MANUFACTURE OR REPROCUREMENT, OR
OTHERWISE DISCLOSED TO ANY THIRD PARTY(S),
WITHOUT EXPRESS WRITTEN AUTHORIZATION
BY/FROM RTI ELECTRONICS

SPECIFICATIONS:

- RESISTANCE AT 25 DEG C = 10 OHMS THRU 10K OHMS
(SEE TABLE 1, STANDARD RESISTANCE VALUES)
- TEMPERATURE COEFFICIENT = + 0.7%/DEG C NOMINAL
- RESISTANCE RATIO (R AT 25 DEG C/R AT 125 DEG C) = 0.55 +/- 10%
- OPERATING TEMPERATURE RANGE = -65 DEG C TO +125 DEG C
- RESISTANCE TOLERANCE = SEE TOLERANCE CODE LETTER SHEET 2 OF 2

NOTES:

1. RECOMMENDED MOUNTING METHOD: ELECTRICALLY CONDUCTIVE EPOXY
2. TIME CONSTANT & DISSIPATION CONSTANT ARE MOUNTING DEPENDENT

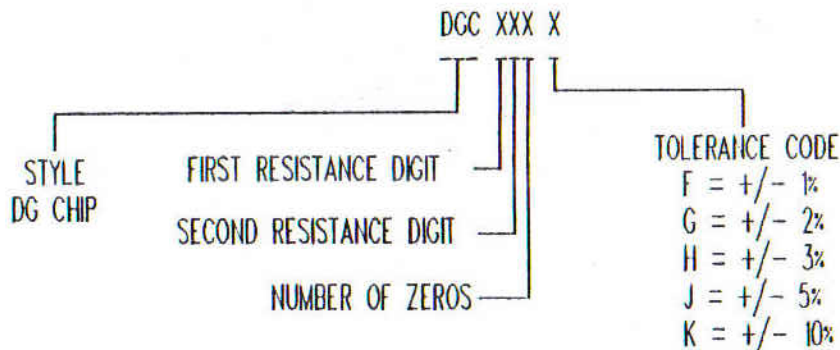
CAD# SHEET 1 : DGCXXXX
CAD# SHEET 2 : 2DGCXXXX

DRAWN BY D. NGUYEN		 RTI Electronics, Inc.
DATE 01/25/91	ORIG. F. TISEO	
REV E	APP <i>fre</i>	CHIP THERMISTOR, PTC
SHEET 1 OF 2		DGC XXX X

FACTORS FOR DETERMINING RESISTANCE AT VARIOUS TEMPERATURES						
TEMPERATURE DEG C	RESISTANCE RANGE (OHMS)					
	10- 75	82- 160	180- 510	560- 1300	1.5K- 6.2K	6.8K- 10K
-55	.615	.582	.560	.550	.515	.510
-15	.790	.770	.755	.740	.730	.730
0	.863	.847	.838	.835	.825	.825
25	1.000	1.000	1.000	1.000	1.000	1.000
50	1.160	1.170	1.180	1.200	1.230	1.190
75	1.350	1.370	1.400	1.420	1.450	1.400
100	1.545	1.584	1.623	1.656	1.670	1.610
125	1.750	1.800	1.860	1.920	1.960	1.830

RESISTANCE TOLERANCE VS TEMPERATURE FOR EACH RESISTANCE TOLERANCE					
TEMPERATURE DEG C	F +/- %	G +/- %	H +/- %	J +/- %	K +/- %
-55	15	17	18	20	25
-15	9	10	11	13	18
0	3	4	5	7	12
25	1	2	3	5	10
50	3	4	5	7	12
75	5	6	7	9	14
100	7	9	10	12	17
125	10	12	13	15	20

PART NUMBER DESIGNATION CODE



EXAMPLES : DGC332K = 3300 OHMS +/- 10%
 DGC331J = 330 OHMS +/- 5%
 DGC330F = 33 OHMS +/- 1%

CONFIDENTIAL

DATA/INFORMATION DEPICTED HEREIN IS
 CONSIDERED PROPRIETARY BY/TO RTI ELECTRONICS
 AND SHALL NOT BE USED FOR PURPOSES OF
 MANUFACTURE OR REPROCUREMENT, OR
 OTHERWISE DISCLOSED TO ANY THIRD PARTY(S),
 WITHOUT EXPRESS WRITTEN AUTHORIZATION
 BY/FROM RTI ELECTRONICS

CAD# SHEET 1 : DGCXXXX
 CAD# SHEET 2 : 2DGCXXXX

DRAWN BY D. NGUYEN		 RTI Electronics, Inc.
DATE 01/25/91	ORIG. F. TISEO	
REV E	APP <i>fw</i>	CHIP THERMISTOR, PTC
SHEET 2 OF 2		DGC XXX X