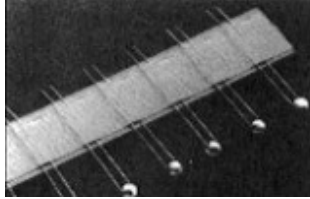


Honeywell Sensing and Control

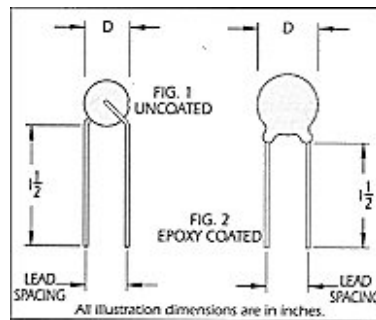
Disc Thermistors



Honeywell Disc Thermistors are ideally suited for low cost applications with a maximum temperature of 150 °C. They lend themselves to be PC board mounted. Other lead styles available on request.

Features

- PC board mountable
- Low cost
- Rugged design
- Solderable leads
- Versatile
- Available on tape or reel
- 2,54 mm to 10,16 mm [0.1 inch to 0.4 inch] diameter
- Res values from 100 Ohms to 100K Ohms
- Tinned copper leads



→ Disc Thermistors (*10% Tolerance @25 °C)

Resistance (Ohms)	R-T Curve	Part Number	Fig.	D.C. (min)	T.C. (max)	Lead Dia.	Lead Spacing	D
500	10	140- 501FAG- RB1(D)	1	3	10	.016	.1	.1
500	10	142- 501FAG- RB1	2	3	10	.016	.1	.15
1,000	10	140- 102FAG-	1	4	10	.016	.1	.1

▪ Heaters ▪ Humidity Sensors ▪ Temperature Sensors ▪ Thermal Cutoffs ▪ Thermistors & Probes > Chip Series Standard NTC Thermistors > Disc Thermistors > E-I Matched Bead Thermistors > Surface Mounted, End-Banded NTC Thermistors > Glass Encapsulated Chip Thermistors > Glass Probes > ICL Inrush Current Limiter Thermistors > ISO-Curve Glass Bead and Glass Probe Thermistors > Linear Thermistor Network (LTN) > Posi-Chip Series PTC Thermistors > Resistance-Temperature Conversion Tables ▪ Thermostats ▼ Quick Links ▪ Products & Applications ▪ Contact Us ▪ Request Free Literature	RB1(D)									Part Number Search Search the Sensing and Control Interactive Catalog. ➔ Keyword Search Search for product and support information. All Sensing & Control ➔ ➔ Advanced Search Download Technical Docs + - R-T Conversion ➔
	1,000	10	142-102FAG-RB1	2	4	10	.016	.1	.15	
	3,000	16	140-302LAG-RB1(D)	1	3	10	.016	.1	.1	
	3,000	16	142-302LAG-RB1	2	3	10	.016	.1	.15	
	5,000	16	140-502LAG-RB1(D)	1	4	10	.016	.1	.1	
	5,000	16	142-502LAG-RB1	2	4	10	.016	.1	.15	
	10,000	16	140-103LAG-RB1(D)	1	4	10	.016	.1	.1	
	10,000	16	142-103LAG-RB1	2	4	10	.016	.1	.15	
	50,000	1	140-503QAG-RB1(D)	1	3	10	.016	.1	.1	
	50,000	1	142-503QAG-RB1	2	3	10	.016	.1	.15	
	100,000	1	140-104QAG-RB1(D)	1	3	10	.016	.1	.1	
	100,000	1	142-104QAG-RB1	2	3	10	.016	.1	.15	
	100	10	143-101FAG-RC1(D)	1	4	16	.020	.2	.2	
	100	10	145-101FAG-RC1	2	4	16	.020	.2	.25	
	200	10	143-201FAG-RC1(D)	1	5	18	.020	.2	.2	
	200	10	145-201FAG-RC1	2	5	18	.020	.2	.25	
	300	10	143-301FAG-RC1(D)	1	6	20	.020	.2	.2	
	145-									

300	10	301FAG- RC1	2	6	20	.020	.2	.25
500	10	143-501FAG- RC1(D)	1	6	25	.020	.2	.2
500	10	145-501FAG- RC1	2	6	25	.020	.2	.25
1,000	16	143-102LAG- RC1(D)	1	6	20	.020	.2	.2
1,000	16	145-102LAG- RC1	2	6	20	.020	.2	.25
3,000	16	143-302LAG- RC1(D)	1	6	22	.020	.2	.2
3,000	16	145-302LAG- RC1	2	6	22	.020	.2	.25
5,000	16	143-502LAG- RC1(D)	1	7	35	.020	.2	.2
5,000	16	145-502LAG- RC1	2	7	35	.020	.2	.25
10,000	1	143-103QAG- RC1(D)	1	4	20	.020	.2	.2
10,000	1	145-103QAG- RC1	2	4	20	.020	.2	.25
30,000	1	143-303QAG- RC1(D)	1	6	25	.020	.2	.2
30,000	1	145-303QAG- RC1	2	7	28	.020	.2	.25
50,000	1	143-503QAG- RC1(D)	1	7	30	.020	.2	.2
50,000	1	145-503QAG- RC1	2	8	32	.020	.2	.25
Resistance (Ohms)	R-T Curve	Part Number	D.C. Fig.	T.C. (min)	Lead Dia.	Lead Spacing	Lead D	
* Also offered in 1%, 2%, 5% and 20% tolerances. (D) = Distributor item.								

