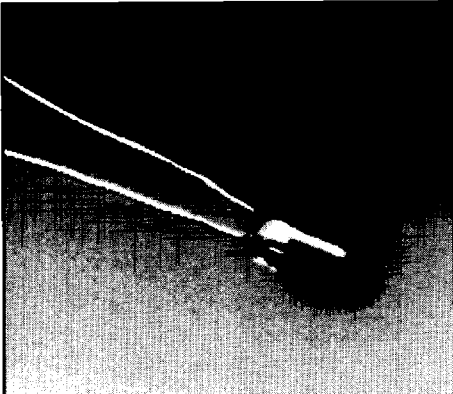
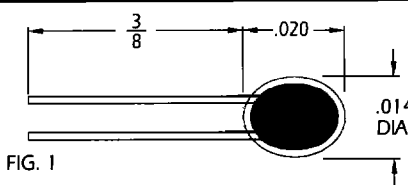
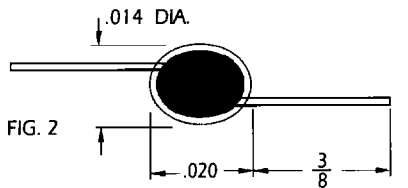


SMALL BEAD

	 <p>FIG. 1</p>	<p>FEATURES</p> <ul style="list-style-type: none"> ▪ Ultra fast time response ▪ Hermetically sealed in glass ▪ Excellent long-term stability ▪ Micro size ▪ .001" dia. platinum iridium leads ▪ D.C. .1 mW/° C minimum ▪ T.C. 1 sec. maximum
	 <p>FIG. 2</p>	

All illustration dimensions are in inches.

SMALL BEAD Thermistors feature relatively uniform size, offer ultra fast time response and are highly sensitive to electric power. They are ideally suited for usage in low heat capacity applications and their micro size makes them perfect for use in extremely small assemblies such as Catheter and Hypodermic Needles. In addition, Small Bead Thermistors are widely used in self-heat applications such as Gas Analysis, Gas Flow Measurement and Thermal Conductivity Analysis.

SMALL BEAD					
Resis. at 25° C (Ohms)	% Tol. *	Part Ⓣ Number	Fig.	Ratio 0° C/50° C	R-T Curve
2,000	25	111-202CAK-B01	1	5.50	9
2,000	25	111-202CAK-H01	2	5.50	9
8,000	20	111-802EAJ-B01	1	7.04	11
8,000	20	111-802EAJ-H01	2	7.04	11
10,000	20	111-103EAJ-H01	2	7.04	11
30,000	25	111-303EAK-B01	1	7.04	11
100,000	25	111-104HAK-H01	2	9.11	13

* Also available in tighter tolerances.

Ⓣ = Distributor item

Mouser Electronics

Authorized Distributor

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[111-103EAJ-H01](#) [111-104HAK-H01](#) [111-202CAK-H01](#) [111-802EAJ-H01](#) [111-202CAK-B01](#)