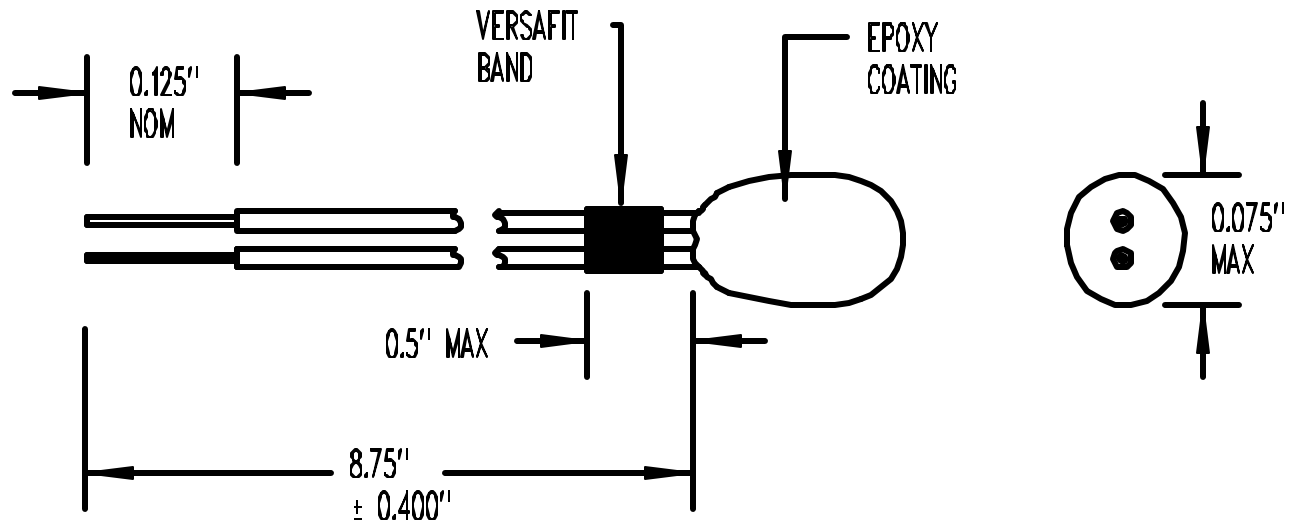


ECN #	REV	REV RECORD	DATE	BY	APP
91197	"A"	CHG FROM MYLAR BAND	9/11/97	TW	DD
110797	"B"	CHG LEAD LGTH FROM 8.25	11/7/97	TW	TW



RESISTANCE @ 25°C = 10,000 Ω NOMINAL
 ACCURACY @ 37°C = ± 0.1°C
 ACCURACY (0-50°C) = ± 0.2°C
 RESISTANCE TEMPERATURE CURVE = "J"
 DISSIPATION CONSTANT = 2 MW/°C NOM
 TIME CONSTANT = 10 SECONDS
 TEMPERATURE RATING = -55 TO +125°C
 LEAD TYPE = 30 AWG WHITE KYNAR INSULATED
 SOLID CONDUCTOR WIRE

SCALE NONE	U.S. SENSOR CORP. 1832 W. COLL INS AVE. ORANGE, CA. 92867
DRAWN BY T. WILFONG	
DATE 7/24/97	THERMISTOR
REV. "B"	P/N USX1683

TEMP (°C)	RESIS (Ω)	TEMP (°C)	RESIS (Ω)	TEMP (°C)	RESIS (Ω)	TEMP (°C)	RESIS (Ω)	TEMP (°C)	RESIS (Ω)	TEMP (°C)	RESIS (Ω)	TEMP (°C)	RESIS (Ω)
-55	963,730	-22	109,110	11	18,970	44	4,543	77	1,385	104	604.6	130	301.0
-54	895,230	-21	102,900	12	18,089	45	4,368	78	1,340	105	587.6	131	293.6
-53	832,040	-20	97,072	13	17,254	46	4,201	79	1,297	106	571.2	132	286.3
-52	773,710	-19	91,613	14	16,462	47	4,042	80	1,255	107	555.3	133	279.3
-51	719,860	-18	86,494	15	15,711	48	3,889	81	1,215	108	539.9	134	272.4
-50	670,090	-17	81,689	16	14,998	49	3,742	82	1,177	109	525.0	135	265.8
-49	624,090	-16	77,183	17	14,322	50	3,602	83	1,140	110	510.6	136	259.4
-48	581,540	-15	72,951	18	13,680	51	3,468	84	1,104	111	496.7	137	253.1
-47	542,170	-14	68,977	19	13,071	52	3,340	85	1,070	112	483.2	138	247.1
-46	505,710	-13	65,242	20	12,492	53	3,217	86	1,037	113	470.2	139	241.1
-45	471,940	-12	61,732	21	11,942	54	3,099	87	1,005	114	457.5	140	235.4
-44	440,630	-11	58,431	22	11,419	55	2,986	88	973.8	115	445.2	141	229.8
-43	411,600	-10	55,326	23	10,922	56	2,878	89	944.1	116	433.4	142	224.4
-42	384,670	-9	52,404	24	10,450	57	2,774	90	915.4	117	421.9	143	219.1
-41	359,670	-8	49,654	25	10,000	58	2,675	91	887.8	118	410.8	144	214.0
-40	336,450	-7	47,064	26	9,572	59	2,579	92	861.1	119	399.9	145	209.0
-39	314,880	-6	44,625	27	9,165	60	2,488	93	835.4	120	389.6	146	204.2
-38	294,820	-5	42,326	28	8,777	61	2,400	94	810.6	121	379.4	147	199.4
-37	276,170	-4	40,158	29	8,408	62	2,316	95	786.6	122	369.6	148	194.9
-36	258,820	-3	38,115	30	8,057	63	2,235	96	763.5	123	360.1	149	190.4
-35	242,660	-2	36,187	31	7,722	64	2,157	97	741.2	124	350.9	150	186.1
-34	227,610	-1	34,368	32	7,403	65	2,083	98	719.6	125	341.9		
-33	213,590	0	32,650	33	7,098	66	2,011	99	698.7	126	333.2		
-32	200,520	1	31,029	34	6,808	67	1,941	100	678.6	127	324.8		
-31	188,330	2	29,498	35	6,531	68	1,876	101	659.1	128	316.7		
-30	176,960	3	28,051	36	6,268	69	1,813	102	640.3	129	308.7		
-29	166,340	4	26,684	37	6,016	70	1,752	103	622.1				
-28	156,430	5	25,391	38	5,775	71	1,693						
-27	147,160	6	24,169	39	5,546	72	1,636						
-26	138,500	7	23,012	40	5,326	73	1,582						
-25	130,410	8	21,917	41	5,117	74	1,530						
-24	122,840	9	20,880	42	4,917	75	1,479						
-23	115,750	10	19,899	43	4,726	76	1,431						

SCALE	NONE
BY	T. SOMERVILLE
DATE	11/14/90
REV.	NONE
LAYER	0 OF 1

U.S. SENSOR CORP.
1832 W. COLLINS AVE.
ORANGE, CA. 92867

RESISTANCE-TEMPERATURE TABLE

10,000 Ω "J"