



RESISTANCE @ +25°C = 10,000 Ω ± 1%  
 RESISTANCE/TEMPERATURE CURVE = "E1"  
 BETA "β" (+25 TO +85°C) = 3,435°K NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL  
 THERMAL TIME CONSTANT = 15 SECONDS NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 3 SECONDS MAXIMUM (STIRRED OIL)  
 MAXIMUM TEMPERATURE RATING = +125°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)

"A"	LEAD WIRE WAS SPECIFIED AS 25 AWG (TYPO)	08/19/08	DD
NONE	RELEASE TO PRODUCTION	04/08/05	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	U.S. SENSOR CORP. © COPYRIGHT 714-639-1000 www.ussensor.com NTC THERMISTOR P/N AC103E2F
DRAWN BY	DAN DANKERT	
DATE	04/08/05	
REV.	"A"	
LAYER	0 OF 2	