



THICKNESS: 0.040" MAX  
OVER SENSOR ELEMENT  
(NOMINAL THICKNESS OVER  
OTHER AREAS IS 0.010")

RESISTANCE @ +25°C = 10,000 Ω ± 1%  
 RESISTANCE/TEMPERATURE CURVE = "E1"  
 BETA "β" (+25 TO +85°C) = 3,435°K NOMINAL  
 DISSIPATION CONSTANT = 0.7 mW/°C NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 5 SECONDS NOMINAL (AIR)  
 TEMPERATURE RATING = -30 TO +90°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)

NONE	RELEASE TO PRODUCTION	07/28/11	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	© COPYRIGHT <b>U.S. SENSOR CORP.</b> 714-639-1000 www.ussensor.com <b>NTC THERMISTOR</b> P/N USP12397
DRAWN BY	DAN DANKERT	
DATE	07/28/11	
REV.	NONE	
LAYER	0 OF 2	