



RESISTANCE @ +25°C = 10,000 Ω NOMINAL  
 ACCURACY (+15 TO +80°C) = ± 0.50°C  
 RESISTANCE/TEMPERATURE CURVE = "J"  
 BETA "β" (0 TO +50°C) = 3,892°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL  
 MAXIMUM TEMPERATURE RATING = +140°C

MAXIMUM TEMPERATURE FOR BEST LONG-TERM STABILITY = +80°C

LEAD WIRE: 34 AWG (0.0063" DIAMETER), TWO CONDUCTOR,  
 SOLID CONDUCTOR, POLYIMIDE INSULATED,  
 0.0086" X 0.0175" NOMINAL O.D.

SEE MANUFACTURING SPECIFICATION (LAYER 1)

"A"	ADDED NOMINAL WIRE O.D.	09/18/17	DD
NONE	RELEASE TO PRODUCTION	09/18/17	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	© COPYRIGHT <b>U.S. SENSOR CORP.</b> 714-639-1000 <a href="http://www.ussensor.com">www.ussensor.com</a> <b>THERMISTOR PROBE</b> P/N USP19407
DRAWN BY	DAN DANKERT	
DATE	09/18/17	
REV	"A"	
LAYER	0 OF 2	