



THERMISTOR ELEMENT POTTED
IN 300 SERIES STAINLESS
STEEL PROBE HOUSING

RESISTANCE @ +25°C = 10,000 Ω NOMINAL
 ACCURACY (0 TO +70°C) = ± 0.20°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 = +150°C

MAXIMUM TEMPERATURE FOR BEST LONG TERM STABILITY = +120°C

*** ROHS COMPLIANT ***

SEE MANUFACTURING SPECIFICATION (LAYER 1)

NONE	RELEASE TO PRODUCTION	09/30/10	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	© COPYRIGHT U.S. SENSOR CORP. 714-639-1000 www.ussensor.com NTC THERMISTOR PROBE P/N USP11491
DRAWN BY	DAN DANKERT	
DATE	09/30/10	
REV.	NONE	
LAYER	0 OF 2	