



28 AWG (0.0126" DIAMETER),  
SOLID CONDUCTOR, SINGLE CONDUCTOR,  
TEFLON INSULATED LEAD WIRES

EPOXY COATING

STRIP  
0.250"  
± 0.070"

1.500" ± 0.250"

0.095"  
MAX

REV	REVISION RECORD	DATE	APP
NONE	RELEASE TO PRODUCTION	05/01/03	DD

RESISTANCE @ +25°C = 3,000 Ω ± 10%  
RESISTANCE/TEMPERATURE CURVE = "J"  
TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL  
BETA "β" (0 TO +50°C) = 3,892°K NOMINAL  
DISSIPATION CONSTANT = 1 mW/°C NOMINAL  
THERMAL TIME CONSTANT = 10 SECONDS MAXIMUM (STILL AIR)  
THERMAL TIME CONSTANT = 1 SECOND MAXIMUM (WELL STIRRED OIL)  
MAXIMUM TEMPERATURE RATING = +150°C

SCALE NONE	© COPYRIGHT <b>U.S. SENSOR CORP.</b> 714-639-1000 www.ussensor.com <b>NTC THERMISTOR</b> P/N TC302J2K
DRAWN BY DAN DANKERT	
DATE 05/01/03	
REV. NONE	
LAYER 0 OF 1	