



RESISTANCE @ +25°C = 2,500  $\Omega$   $\pm$  10%  
 RESISTANCE/TEMPERATURE CURVE = "J"  
 TEMPERATURE COEFFICIENT @ +25°C = -4.4%/°C NOMINAL  
 BETA " $\beta$ " (0 TO +50°C) = 3,892°K NOMINAL  
 DISSIPATION CONSTANT = 3 mW/°C NOMINAL  
 THERMAL TIME CONSTANT = 8 SECONDS MAXIMUM  
 MAXIMUM TEMPERATURE RATING = +220°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)

NONE	RELEASE TO PRODUCTION	01/27/14	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> <b>P/N SB252J1K</b>
DRAWN BY	DAN DANKERT	
DATE	01/27/14	
REV.	NONE	
LAYER	0 OF 2	