



RESISTANCE @ +25°C = 50,000 Ω NOMINAL
 ACCURACY (0 TO +50°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
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL
 THERMAL TIME CONSTANT = 8 SECONDS NOMINAL
 MAXIMUM TEMPERATURE RATING = +220°C

REV	REVISION RECORD	DATE	APP
NONE	RELEASE TO PRODUCTION	02/07/06	DD

SCALE	NONE	U.S. SENSOR corp. © COPYRIGHT 714-639-1000 www.ussensor.com NTC THERMISTOR P/N HM503J1A
DRAWN BY	DAN DANKERT	
DATE	02/07/06	
REV.	NONE	
LAYER	0 OF 1	