



RESISTANCE @ +25°C = 100,000 Ω ± 10%  
 RESISTANCE/TEMPERATURE CURVE = "R"  
 BETA "β" (0 TO +50°C) = 4,140°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -4.68%/°C NOMINAL  
 DISSIPATION CONSTANT = 1 mW/°C NOMINAL  
 THERMAL TIME CONSTANT = 2 SECONDS MAXIMUM  
 MAXIMUM TEMPERATURE RATING = +150°C

"A"	DIE SIZE WAS 0.030" ± 0.005" & THICKNESS WAS 0.030" ± 0.005" (BC104R7K REV.NONE IS SAME AS BC104R1K REV.NONE)	10/18/05	DD
NONE	RELEASE TO PRODUCTION	02/01/05	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	U.S. SENSOR CORP. © COPYRIGHT 714-639-1000 www.ussensor.com NTC CHIP THERMISTOR P/N BC104R1K
DRAWN BY	DAN DANKERT	
DATE	02/01/05	
REV.	"A"	
LAYER	0 OF 1	