

U.S. SENSOR CORP.
NTC THERMISTOR
FOUR CONSTANT-STEINHART-HART
RESISTANCE/TEMPERATURE EQUATION

$$\ln(R_T) = A + \frac{B}{T} + \frac{C}{T^3} + \frac{D}{T^5}$$

COEFFICIENTS FOR A U.S. SENSOR 2,252 Ω CURVE "J" THERMISTOR.
OPTIMIZED FOR THE TEMPERATURE RANGE OF 0°C TO +75°C:

A: -6.51346025395552
B: 4425.51630609582
C: -17037234.3849949
D: 76823362866.7561