

U.S. SENSOR CORP.

1832 WEST COLLINS AVENUE
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$$\frac{1}{T} = A + B (\text{LN } R_T) + C (\text{LN } R_T)^3 + D (\text{LN } R_T)^5$$

CONSTANTS FOR A U.S. SENSOR 10,000 Ω CURVE "J" THERMISTOR.
OPTIMIZED FOR THE TEMPERATURE RANGE OF -20°C TO +80°C:

T = TEMPERATURE (°K)
R = RESISTANCE @ TEMPERATURE "T"
A,B,C & D = CONSTANTS

A: 1.14288192250106 E-03
B: 2.31314273877631 E-04
C: 1.0934242301857 E-07
D: -7.25110851146496 E-11