



# Steinhart-Hart Coefficients for QTI curves and resistance values.

## Resistance to Temperature

10K Ohm Curve Z , -55 C to 150 C

A=0.001116401465500  
B=0.000237982973213  
C=-0.000000372283234  
D=0.000000099063233

## Resistance to Temperature

QTLC-82C3, 10K Curve S , -55 C to 150 C

A=0.001044054703604  
B=0.000234368328566  
C=0.000000490829151  
D=0.000000140419949

## Resistance to Temperature

5K Ohm Curve Z, -55 C to 150 C

A=0.001281212818301  
B=0.000237609664752  
C=-0.000000166287031  
D=0.000000099063233

## Resistance to Temperature

10K Curve Y , -55 C to 150 C

A=0.000661913453349  
B=0.000326726406677  
C=-0.000007107372384  
D=0.000000366599672

## Resistance to Temperature

20K Ohm Curve Y, -55 C to 150 C

A=0.000431907120535  
B=0.000337107718688  
C=-0.000007869694972  
D=0.000000366599672

## Resistance to Temperature

5K Curve Y , -55 C to 150 C

A=0.000885090269197  
B=0.000317401898171  
C=-0.000006345049796  
D=0.000000366599672

## Resistance to Temperature

50K Ohm Curve Z, -55 C to 150 C

A=0.000729098047470  
B=0.000240891909594  
C=-0.000000947215537  
D=0.000000102167170

## Resistance to Temperature

2252 OHM Curve Z , -55 C to 150 C

A= 0.001470679327206  
B= 0.000237533468307  
C= 0.000000070757179  
D= 0.000000099063233

## Resistance to Temperature

QTHT-2, 100 C to 200C

A=0.002655455841542  
B=-0.000407029261871  
C=0.000054569317868  
D=-0.000001728981535

## Resistance to Temperature

QTHT-1, 100 C to 200C

A=0.00110126635981103  
B=0.00005860841593385  
C=0.00001165773110995  
D=-0.00000034198254932