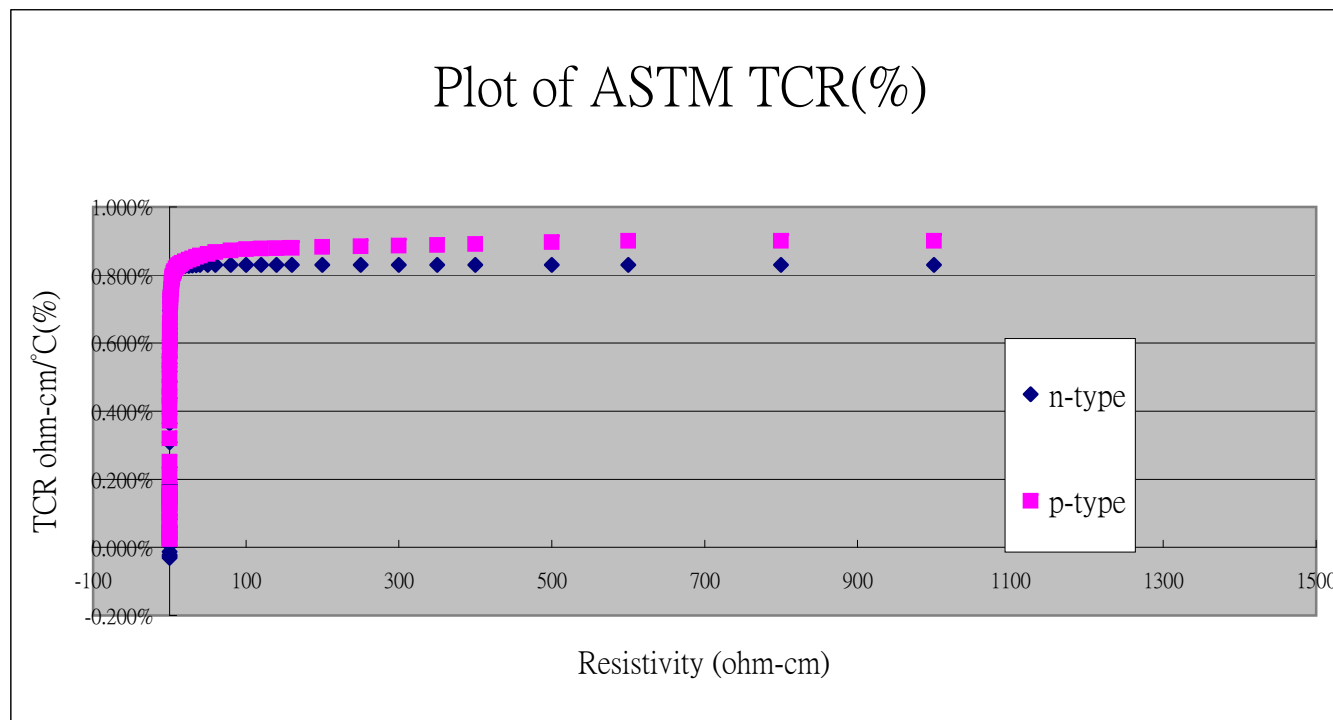


$$\rho \text{ (at } 23^{\circ}\text{C)} = \rho \text{ (at temp T)} * [1 + (23 - T) * \text{TCR}]$$

TCR is in units $\rho/^{\circ}\text{C}$

ASTM F84 TCR between 18C and 28C

Resistivity ohm-cm	TCR(%)	
	n-type	p-type
0.0006	0.200%	0.160%
0.0008	0.200%	0.160%
0.001	0.184%	0.158%
0.0012	0.184%	0.151%
0.0014	0.169%	0.149%
0.0016	0.161%	0.148%
0.002	0.158%	0.148%
0.0025	0.159%	0.145%
0.003	0.156%	0.137%
0.0035	0.146%	0.127%
0.004	0.131%	0.116%
0.005	0.096%	0.094%
0.006	0.060%	0.074%
0.008	0.006%	0.046%
0.01	-0.022%	0.031%
0.012	-0.031%	0.025%
0.014	-0.026%	0.025%
0.016	-0.013%	0.029%
0.02	0.025%	0.045%
0.025	0.083%	0.073%
0.03	0.139%	0.102%
0.035	0.190%	0.131%
0.04	0.235%	0.158%



0.05	0.309%	0.208%
0.06	0.364%	0.251%
0.08	0.439%	0.320%
0.1	0.486%	0.372%
0.12	0.517%	0.412%
0.14	0.540%	0.444%
0.16	0.558%	0.471%
0.2	0.585%	0.512%
0.25	0.609%	0.548%
0.3	0.627%	0.575%
0.35	0.643%	0.596%
0.4	0.656%	0.613%
0.5	0.678%	0.639%
0.6	0.696%	0.659%
0.8	0.720%	0.687%
1	0.736%	0.727%
1.2	0.747%	0.722%
1.4	0.755%	0.734%
1.6	0.761%	0.744%
2	0.768%	0.759%
2.5	0.774%	0.773%
3	0.778%	0.783%
3.5	0.782%	0.791%
4	0.785%	0.797%
5	0.791%	0.805%
6	0.797%	0.811%
8	0.806%	0.819%
10	0.813%	0.825%
12	0.818%	0.829%
14	0.822%	0.832%
16	0.824%	0.835%
20	0.826%	0.840%
25	0.827%	0.845%
30	0.828%	0.849%

35	0.829%	0.853%
40	0.830%	0.857%
50	0.830%	0.862%
60	0.830%	0.867%
80	0.830%	0.872%
100	0.830%	0.876%
120	0.830%	0.878%
140	0.830%	0.879%
160	0.830%	0.880%
200	0.830%	0.882%
250	0.830%	0.884%
300	0.830%	0.886%
350	0.830%	0.888%
400	0.830%	0.891%
500	0.830%	0.897%
600	0.830%	0.900%
800	0.830%	0.900%
1000	0.830%	0.900%