

## PCB Trace Carrying Capacity (per mil std 275)

Temp Rise	10 C			20 C			30 C		
Copper	1/2 oz.	1 oz.	2 oz.	1/2 oz.	1 oz.	2 oz.	1/2 oz.	1 oz.	2 oz.
Trace Width	Maximum Current Amps								
.010	.5	1.0	1.4	0.6	1.2	1.6	.7	1.5	2.2
.015	.7	1.2	1.6	0.8	1.3	2.4	1.0	1.6	3.0
.020	.7	1.3	2.1	1.0	1.7	3.0	1.2	2.4	3.6
.025	.9	1.7	2.5	1.2	2.2	3.3	1.5	2.8	4.0
.030	1.1	1.9	3.0	1.4	2.5	4.0	1.7	3.2	5.0
.050	1.5	2.6	4.0	2.0	3.6	6.0	2.6	4.4	7.3
.075	2.0	3.5	5.7	2.8	4.5	7.8	3.5	6.0	10.0
.100	2.6	4.2	6.9	3.5	6.0	9.9	4.3	7.5	12.5
.200	4.2	7.0	11.5	6.0	10.0	11.0	7.5	13.0	20.5
.250	5.0	8.3	12.3	7.2	12.3	20.0	9.0	15.0	24.5