



"Your Source For Thermal Solutions"

RESISTANCE MATRIX

TAPE WIDTH	1/6"		1/4"			1.2"			
NUMBER OF CONDUCTORS	1		2			4			
RESISTANCE LETTER CODE	OHMS PER FOOT	MAX WATTS PER FOOT	OHMS PER FOOT (SEE NOTES)		MAX WATTS PER FOOT	OHMS PER FOOT (SEE NOTES)			MAX WATTS PER FOOT
			[1] PARALLEL	[2] SERIES		[1] PARALLEL	[3] SERIES-PARALLEL	[2] SERIES	
A	1.9	25	0.9	3.8	40	0.5	1.9	7.6	70
B	3.2	25	1.6	6.4	40	0.8	3.2	12.8	70
C	4	23	2	8	35	1	4	16	62
D	4.9	20	2.4	9.8	30	1.2	4.9	19.6	52
E	7	25	3.5	14	40	1.7	7	28	70
F	8.8	23	4.4	17.6	35	2.2	8.8	35.2	62
G	10.8	20	5.4	21.6	30	2.7	10.8	43.2	52
H	13.2	20	6.6	26.4	30	3.3	13.2	52.8	52
J	21.3	13	10.6	42.6	20	5.3	21.3	85.2	32
K	26.8	10	13.4	53.6	16	6.7	26.8	107.2	25
L	32	10	16	64	16	8	32	128	25
M	41	10	20.5	82	16	10.25	41	164	25
N	67	10	33.5	134	16	16.75	67	268	25

(1) Ohms/foot with all conductors in parallel connection.



(2) Ohms/foot with all conductors in series connection.



(3) Ohms/foot with conductors in parallel/series connection.



40173 Tahoe-Truckee Airport Road * Truckee, CA 96161
 530-587-4700 * www.claybornlab.com * 530-587-5255 fax