

## MATERIALS LIST

Available Materials (In Stock*)	Tg	Rel Dk	Flame rate	x, y ppc/c	z ppc/c	Loss tan	With-standV	MaxOp temp	Resist Mohm	Bow& Twist	B&T multi	Duration
<b><u>FR-4*</u></b>	135-145c	4.5	V-0	13	75	.020	500 DC	130c	500	1.5%	N/A	N/A
<b><u>FR-406*</u></b>	170c	4.3	V-0	13	75	.020	500 DC	140c	500	1.5%	N/A	N/A
<b><u>Polyimide*</u></b>	260c	3.8	N/A	14	<1.7%	.013	500 DC	170c	500	1.7%	1.0%	30+3-0 sec
<b><u>Getek*</u></b>	175-185c	4.2**	N/A	N/A	3.8 %***	.010-.015	N/A	150c	N/A	< .5 per	N/A	N/A
<b><u>ARLON*</u></b>	>250c	4.4	V-0	16	50	.008	N/A	N/A	500	2.0%	1.5%	N/A
<b><u>Rogers5880</u></b>	165c	2.1	N/A	45	237	.009	N/A	N/A	N/A	N/A	N/A	N/A
<b><u>Rogers4350*</u></b>	280c	3.48	N/A	15	50	.004	N/A	N/A	N/A	N/A	N/A	N/A
<b><u>Rogers4003*</u></b>	280c	3.38	N/A	13	35	.0025	N/A	N/A	N/A	N/A	N/A	N/A
<b><u>Rogers3003</u></b>	325c	3.0	N/A	17	24	.0013	N/A	N/A	N/A	N/A	N/A	N/A
<b><u>Taconic TLC</u></b>	N/A	3.2	V-O	9-12	70	.020	N/A	N/A	N/A	N/A	N/A	N/A
<b><u>Taconic TLX</u></b>	N/A	2.5	V-O	9-12	130-145	.0019	N/A	N/A	N/A	N/A	N/A	N/A

\*\* RG200D

\*\*\* IPC-TM-650

Materials ****	Double-Sided	Multilayer	Prepreg
<b>Thickness</b>	.031/.059/.093/.125	.002 through .028 core	106/108/7629/2116
<b>Cu weight</b>	.5oz/1oz/2oz/3oz	.5 oz/1oz/2oz/3oz	N/A
<b>Panel sizes</b>	12x18, 16x18, 18x24	12x18, 14x18, 18x24	N/A

\*\*\*\* Polyester glass, E- glass polyimides, and P.T.F.E. available upon request.

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