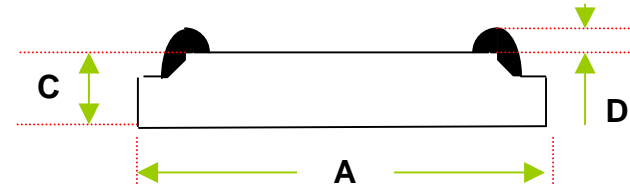
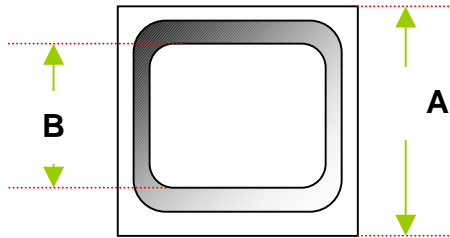




DICE SPEC.

Product : FR GPP



Dice size	mil (mm)	35 (0.9)	41 (1.04)	46 (1.18)	50 (1.26)	58 (1.48)	71 (1.8)	84 (2.1)	87 (2.21)	95 (2.41)	98 (2.5)	110 (2.76)	115 (2.92)	120 (3.06)	132 (3.36)	140 (3.54)	160 (4.1)
Dice dimension (mil)	A	35±2	41±2	46±2	50±2	58±2	71±2	82±2	87±2	93±2	98±2	108±2	115±2	120±2	132±2	139±2	160±2
	B (min.)	19	23	25	28	35	46	59	64	68	73	85	91	96	108	112	136
	C	9.5±1															
	D (max)	2															
Metallization		Ni/Ni/Au (Back & Front Side)															
IF A	400V	0.5	0.8	1		2	3	5	6	8	10		12.5		15	20	25
	600V	0.5	0.8	1		2	3	5	6	8	10		12.5		15	20	25
	1000V				1	2	3	5	6	8	10		12.5		15	20	25
V _F @ I _F	V(max)	1.27															
V _R @ I _R V (min.)	400V	480V															
	600V	660V															
	1000V	1050V															
T _{RR} @ R _{G1} ns(max)	400V	145															
	600V	245															
	1000V	480															
I _R	uA	2						5						10			
I _{FSM} (min.)	A	10	20	30	30	50	80	100	125	150	150	200	200	250	250	300	350
Total yield %		95															