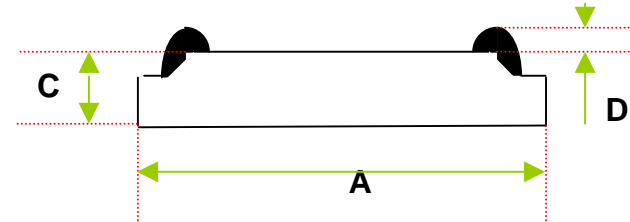
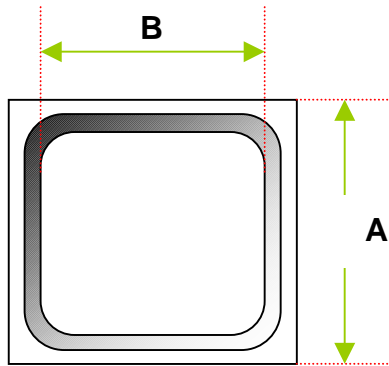




DICE SPEC.

Product : SF GPP

DATE: 2005/12/30



Dice size	mil	31	35	41	46	50	58	62	71	79	84	87	95	98	110	115	130	
Dice dimension (mil)	A	31±2	35±2	41±2	46±2	50±2	58±2	62±2	71±2	79±2	82±2	87±2	93±2	98±2	108±2	115±2	130±2	
	B (min.)	16	19	23	26	28	36	38	46	57	60	64	68	73	85	93	108	
	C	11.5±2																
	D (max)	2																
Metallization		Ni/Ni/Au (Back & Front Side) or Al(Front Side) / Ag(Back Side)																
IF A	200V	0.5	0.8	1		2			3	5	6	8	10		12.5		15	
	400V	0.5	0.8	1		2			3		5	6	8		10		15	
	600V		0.5	0.8	1		2				3			5	6	8	10	15
VF@ IF V(max.)	200V	0.94																
	400V	1.22																
	600V	1.67																
VR @ IR V(min.)	200V	230V																
	400V	430V																
	600V	630V																
TRR@ RG1	ns(max)	34																
IR	uA	2											5					
IFSM (min.)	A	10	20	30	40	50	65	80	100	125	125	150	175	200	250	250	250	
Total yield %		95																