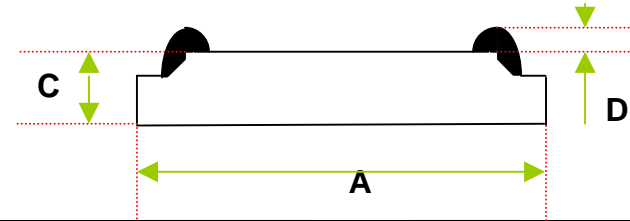
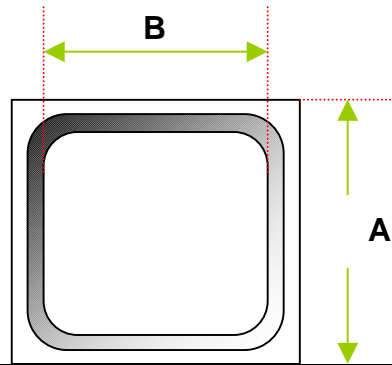




# DICE SPEC.

Product : EF GPP

DATE: 2005/12/30



Dice size	mil	41	46	50	58	71	84	87	98	132										
Dice dimension (mil)	A	41±2	46±2	50±2	58±2	71±2	82±2	87±2	98±2	132±2										
	B (min.)	23	26	28	36	46	60	64	73	110										
	C	11.5±2																		
	D (max)	2																		
Metallization	Ni/Ni/Au (Back & Front Side) or Al(Front Side) / Ag(Back Side)																			
IF A	200V	1	1	1	1	2	2	2	2	2	3	3	3	3	5					
	400V	1		1	2	2	2				3	3	5	5	8			10		15
	600V			1	1	2	2				3			3	3	4	5	8	10	15
VF@ IF V(max.)	200V	0.91	0.94	0.87	0.915	0.91	0.87	0.91	0.94	0.89	0.87	0.91		0.91	0.89	0.94				
	400V	1.22		1.07	1.22	1.07	1.07				1.07	1.22	1.22	1.22						1.22
	600V			1.47	1.22	1.47	1.22	1.67			1.47			1.22	1.57	1.47	1.47	1.47	1.47	1.47
VR @ IR V(min.)	200V	230V																		
	400V	430V																		
	600V	630V																		
IR	uA	2								5										
TRR@ RG1 ns(max)	200V	34	15	24	15	34	24	24	15	20	24	34		15	20	24				
	400V	24		34	24	34	24				34	24	48	24	48			48		48
	600V			48	48	48	48	34			48			48	30	48	48	48	48	48
IFSM (min.)	A	30	40	50	65	100	125	150	200	300										
Total yield %		95																		