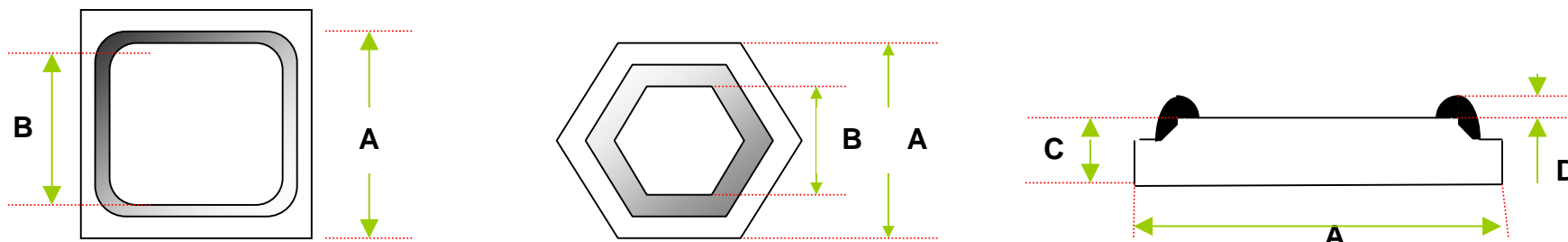




DICE SPEC.

Product : AUTO & AUTO TVS GPP



Product		AUTO GPP (P Side Mesa Type)			AUTO GPP (N Side Mesa Type)			AUTO TVS GPP (P Side Mesa Type)		
IF	A	25	35	50	25	35	50	25	35	50
Dice size		165(SQ)	180(SQ)	220(HEX)	165(SQ)	180(SQ)	220(HEX)	165(SQ)	180(SQ)	220(HEX)
Dice dimension (mil)	A	165±2	180±2	220±2	165±2	180±2	220±2	165±2	180±2	220±2
	B (min.)	134	153	186	134	153	186	134	153	186
	C	8 ±1			9±1			8 ±1		
	D (max)	2								
Metallization		Ni/Ni/Au (Back & Front Side)								
V _F @ 100A	V(max.)	1.1	1.07	1.05	1.15	1.12	1.1	1.08	1.05	1.03
V _R	400V @5uA	Min. 440V			Min. 440V			--		
	20~24V@100mA	--			--			20.2~23.8V		
	24~32V@100mA	--			--			24.2~31.8V		
	34~45V@100mA	--			--			34.2~44.8V		
I _R	@ 400V	Max. 2uA						--		
	20~24V @ 16V	--						Max. 0.2uA		
	24~32V @ 20V	--						Max. 0.2uA		
	34~45V @ 28V	--						Max. 0.2uA		
I _{FSM} (min.)	A	300	400	550	300	400	550	300	400	550
Total yield %		95								