

Power MOSIGBTs

Part Number	Collector- Emitter Voltage V _{CE} (Volts)	Continuous Collector Current		Pulsed Collector Current I _{CM} (Amps)	Collector Emitter Sat. Volt. V _{CE(sat)} (Volts)	Current Fall Time t _f (nS)	Power Diss. P _C Max (Watts)	Notes	Case Style
		T _c =25 °C I _{C(Cont)} (Amps)	T _c =90 °C I _{C(cont)} (Amps)						
IXGP10N100	1000	20	10	40	2.7	1000	100		TO-220
IXGP10N100A	1000	20	10	40	3.5	1000	100		
IXGP10N90	900	20	10	40	2.7	1000	100		
IXGP10N90A	900	20	10	40	3.5	1000	100		
IXGP10N80	800	20	10	40	2.7	1000	100		
IXGP10N80A	800	20	10	40	3.5	1000	100		
IXGP10N60	600	20	10	40	2.5	600	100		
IXGP10N60A	600	20	10	40	3.0	600	100		
IXGP10N50	500	20	10	40	2.5	600	100		TO-247
IXGP10N50A	500	20	10	40	3.0	600	100		
IXGH25N100	1000	50	25	100	2.7	1000	200		
IXGH25N100A	1000	50	25	100	3.5	1000	200		
IXGH20N100	1000	40	20	70	2.7	1000	150		
IXGH20N100A	1000	40	20	70	3.5	1000	150		
IXGH25N90	900	50	25	100	2.7	1000	200		
IXGH25N90A	900	50	25	100	3.5	1000	200		
IXGH20N90	900	40	20	70	2.7	1000	150		
IXGH20N90A	900	40	20	70	3.5	1000	150		
IXGH25N80	800	50	25	100	2.7	1000	200		
IXGH25N80A	800	50	25	100	3.5	1000	200		
IXGH20N80	800	40	20	70	2.7	1000	150		
IXGH20N80A	800	40	20	70	3.5	1000	150		
IXGH40N60	600	75	40	150	2.7	800	250		
IXGH40N60A	600	75	40	150	3.2	800	250		
IXGH30N60	600	50	30	100	2.5	800	200		
IXGH30N60A	600	50	30	100	3.0	800	200		
IXGH20N60	600	40	20	70	2.5	600	150		
IXGH20N60A	600	40	20	70	3.0	600	150		
IXGH40N50	500	75	40	150	2.7	800	250		
IXGH40N50A	500	75	40	150	3.2	800	250		
IXGH30N50	500	50	30	100	2.5	800	200		
IXGH30N50A	500	50	30	100	3.0	800	200		
IXGH20N50	500	40	20	70	2.5	600	150		
IXGH20N50A	500	40	20	70	3.0	600	150		

