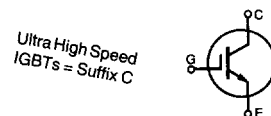


Discrete IGBTs



G series

V_{CES} min V	$I_{C(25)}$ A	$V_{CE(SAT)}$ max V	t_{on} typ ns	TO-220 (P) 	PLUS247™ (X) 	TO-268 (T) 	ISOPLUS247™ (R) 	SOT-227B (N)
				TO-263 (A) 	TO-247 (H) 	TO-204 (M) 	TO-264 (K) 	
New								
LOW SATURATION VOLTAGE TYPES								
300	40	2.5	360	IXGP20N30	IXGH28N30	IXGT28N30B		
	40	1.8	180					
300	60	1.6	180		IXGH30N30			
	60	1.8	230		IXGH40N30			
600	40	2.0	200		IXGH28N60B	IXGT28N60B		
	60	1.7	400		IXGH31N60	IXGT31N60		
	75	1.8	500		IXGH38N60			
	75	1.7	200		IXGH39N60B	IXGT39N60B		
	75*	1.6	450		IXGH41N60			
	75*	1.7	500		IXGH60N60	IXGT60N60	IXGK60N60	
	100	1.7	500					IXGN60N60
1000	200	2.5	350					IXGN200N60
	4	3.0	400	IXGP2N100				
	16	2.7	390	IXGA8N100				
	16	2.7	390	IXGP8N100				
	20	3.5	1000	IXGA12N100	IXGH12N100	IXGT20N100		
	20	3.5	1000	IXGP12N100				
	34	3.5	750		IXGH17N100	IXGM17N100		
	40	3.0	300	➤ IXGA20N100	➤ IXGH20N100	➤ IXGT20N100		
	40	3.0	300	➤ IXGP20N100				
	50	3.5	500		IXGH25N100	IXGM25N100		
1200	40	2.5	360	➤ IXGA20N120	➤ IXGH20N120	➤ IXGT20N120		
	40	2.5	360	➤ IXGP20N120				
	50	3.5	1200		IXGH25N120			
	75*	2.5	390		IXGH45N120	➤ IXGT45N120	➤ IXGR45N120	
HIGH SPEED TYPES								
300	56	3.0	120		IXGH28N30A	IXGT28N30A		
	56	2.1	55		IXGH28N30B	IXGT28N30B		
	60	2.1	120		IXGH40N30A			
	60	2.4	75		IXGH40N30B			
600	14	1.8	150	IXGA7N60B				
	14	1.8	150	IXGP7N60B				
	14	2.5	45	IXGA7N60C				
	14	2.5	45	IXGP7N60C				
	20	2.7	55	IXGA12N60C	IXGH12N60C			
	20	2.7	55	IXGP12N60C				
	24	2.1	120		IXGH12N60B			
	40	2.0	100	IXGA20N60B	IXGH20N60B	IXGT20N60B		
	40	2.0	100	IXGP20N60B				
	40	3.0	200		IXGH20N60A	IXGM20N60A		
	48	2.5	80		IXGH24N60B		IXGR24N60B	
	48	2.5	60		IXGH24N60C	IXGT24N60C	IXGR24N60C	
	60	1.8	130		IXGH30N60B			
	60	2.9	125		IXGH32N60A			
	60	2.3	80		IXGH32N60B			
	60	2.5	55		IXGH32N60C		➤ IXGR32N60C	
75	75	2.7	275		IXGH50N60A			
	75	2.5	150		IXGH50N60B	IXGT50N60B	➤ IXGR50N60B	IXGN50N60B