

Type designation

IGBT Modules					
FF	400	R33	K F	x	example for an IGBT module
FZ					single switch with one IGBT and FWD
FF					half bridge (two IGBTs an FWDs)
FP					Power Integrated Module
FM					Matrix Module
FD/DF					chopper module
FB					Integrated modules in B2 configuration with IGBT & NTC
DD					dual diode module
FR					Switched Reluctance Modul
F3L					3-level configuration
FS3L					3-level 3 phase bridge
F4					fourpack
F5					fivepack
FS					sixpack
	400				max. DC-collector current (A)
		R			reverse conducting
		S			fast Diode
		33			collector-emitter-voltage in 100 V
			K/H/I/M/N/O/P		mechanical construction:
			W/V/X/Y		module
			F		fast switching type
			H		high speed IGBT
			J		SiC JFET
			L		type with low V_{CEsat}
			S		fast short tail IGBT Chip
			E		low sat and fast trench IGBT
			T		fast trench IGBT
			P		soft switching trench IGBT
			1 ... n		internal reference numbers
			C		Emitter Controlled
			D		higher Diode current
			F		very fast Diode
			G		module in big housing
			I		integrated cooling
			P		with pre applied TIM
			R		reduced number of pins
			T		low temperature type
			-K		design with common cathode
			B1 ... n		Construction variation
			S1 ... n		Electrical selection

MIPAQ					
IFF	150B	12	N3	T	4
I					
FF					
FZ					
FS					
FP					
	150				
		B			
		S			
		V			
			12		
			N1..3		
			P		
			U1..3		
				S	
				E	
				T	
				P	
				1..n	
					B1..n construction variation
					S1..n electrical selection