
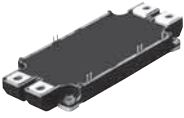

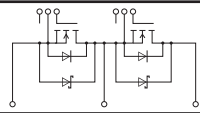
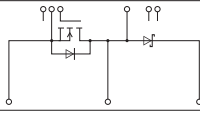
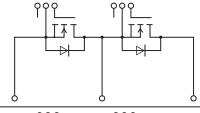
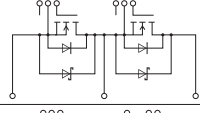
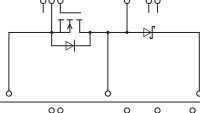
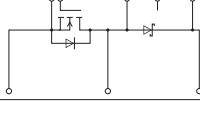
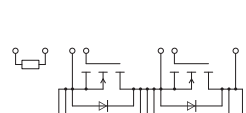
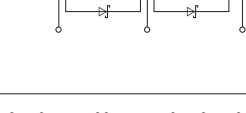
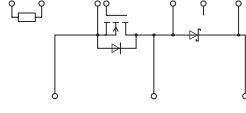
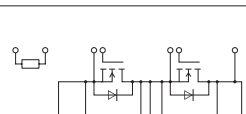
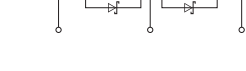








## フルSiCパワーモジュール

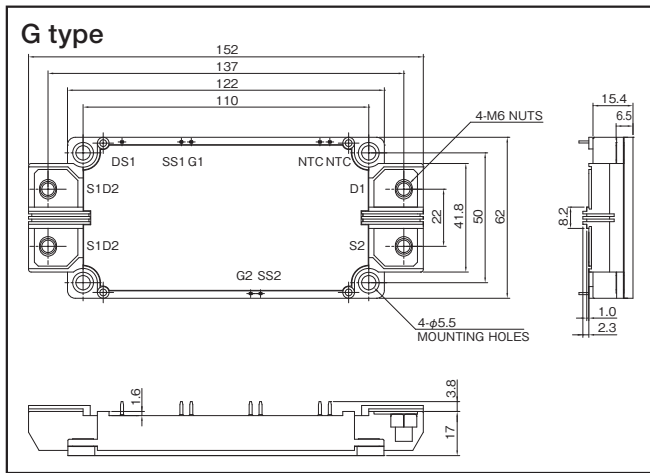
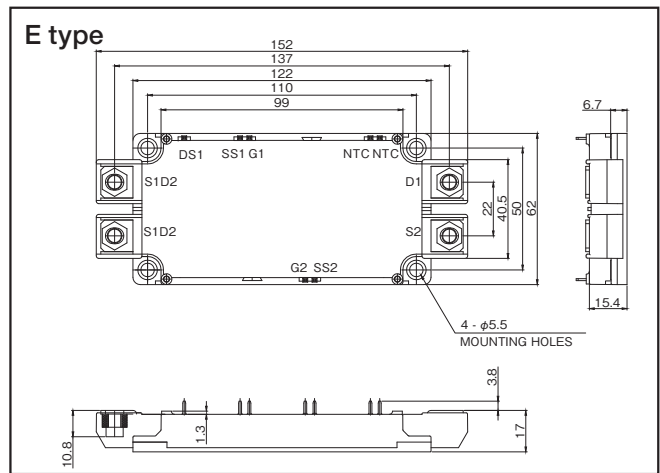
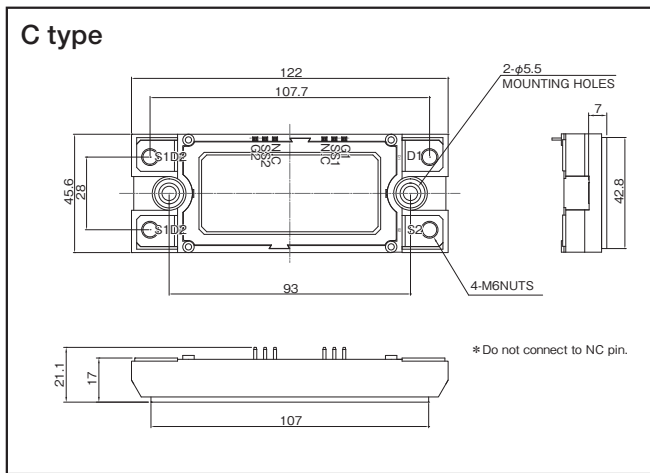
## ●フルSiCパワーモジュール早見表

V <sub>DS</sub> (V)	R <sub>DS(on)</sub> (mΩ)	ケースタイプ		
		 C type	 E type	 G type
1,200	34	BSM080D12P2C008		
	20	BSM120D12P2C005 BSM120C12P2C201		
	12.8	BSM180D12P2C101		
	12.2		BSM180C12P2E202 BSM180D12P2E002	
	10	BSM180D12P3C007 BSM180C12P3C202		
	7.3		BSM300D12P2E001	
	6.3		BSM300C12P3E201	
	5.75			BSM400D12P2G003
	4.5			BSM400D12P3G002 BSM400C12P3G202
	3			BSM600D12P3G001 BSM600C12P3G201
1,700	8		<i>New</i> BSM250D172E004	

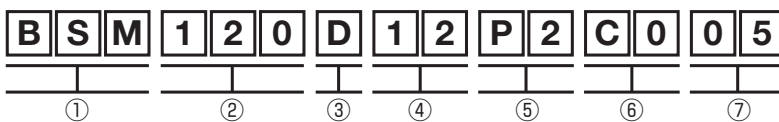
フルSiCパワーモジュール							
品名	絶対最大定格(T <sub>J</sub> =25°C)					パッケージ	等価回路図
	V <sub>DSS</sub> (V)	I <sub>D</sub> (A)	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	Visol(V) AC 1min.		
BSM080D12P2C008	1,200	80	-40 to +175	-40 to +125	2,500	C type	
BSM120D12P2C005	1,200	120	-40 to +175	-40 to +125	2,500		
BSM120C12P2C201	1,200	120	-40 to +175	-40 to +125	2,500		
BSM180D12P2C101	1,200	180	-40 to +175	-40 to +125	2,500		
BSM180D12P3C007	1,200	180	-40 to +175	-40 to +125	2,500		
BSM180C12P3C202	1,200	180	-40 to +175	-40 to +125	2,500		
BSM180C12P2E202	1,200	180	-40 to +175	-40 to +125	2,500	E type	
BSM180D12P2E002	1,200	180	-40 to +175	-40 to +125	2,500		
BSM300D12P2E001	1,200	300	-40 to +175	-40 to +125	2,500		
<b>New</b> BSM300D12P3E005	1,200	300	-40 to +175	-40 to +125	2,500		
BSM300C12P3E201	1,200	300	-40 to +175	-40 to +125	2,500	G type	
BSM400C12P3G202	1,200	400	-40 to +175	-40 to +125	2,500		
BSM600C12P3G201	1,200	600	-40 to +175	-40 to +125	2,500		
BSM400D12P2G003	1,200	400	-40 to +175	-40 to +125	2,500		
BSM400D12P3G002	1,200	400	-40 to +175	-40 to +125	2,500		
BSM600D12P3G001	1,200	600	-40 to +175	-40 to +125	2,500		
<b>New</b> BSM250D172E004	1,700	250	-40 to +175	-40 to +125	3,400	E type	

## フルSiCパワーモジュール

### ●外形寸法図(単位: mm)



### ●形名の構成



- ① SiCパワーモジュール
- ② 定格電流
- ③ 2回路入り
- ④ 耐圧
- ⑤ デバイスタイプ  
例 12 → 1,200V
- ⑥ ケースタイプ  
P2…第二世代SiC MOSFET使用  
P3…第三世代SiC MOSFET使用
- ⑦ 追番