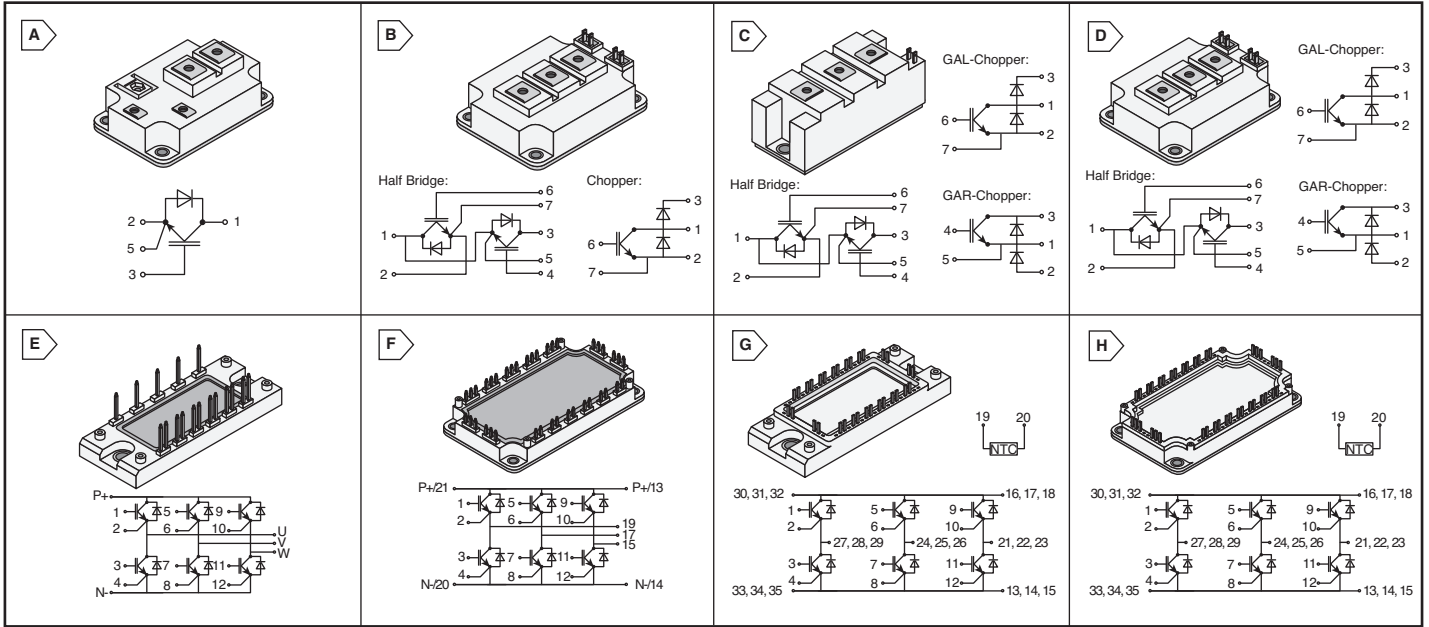


# EUPEC Power Modules



## EUPEC IGBT MODULES

**Features:**

- Voltage Controlled MOS Input
- N-Channel
- Isolated Copper Baseplate

**Applications:**

- Inductive Heating
- DC Choppers
- Electronic Welding
- Uninterruptible Power Supplies
- DC Servo and Robot Drives
- General Power Switching Applications

For quantities of 20 and up, call for quote.

MOUSER STOCK NO.	Eupec Part No.	Fig.	Package	Description	Voltage (V) (max)	Current (A) (max)	Wattage (W) (max)	Temp. (°C) (max)	Price Each		
									1	5	10
641-FZ600R12KE3	FZ600R12KE3	A	IS6a (62mm)	Single switch	1200	600	2500	80	185.74	176.46	167.17
641-BSM200GAL120DN2	BSM200GAL120DN2	B	IS5 (62mm)	GAL Chopper	1200	200	1400	80	145.14	137.88	130.63
641-BSM75GAR120DN2	BSM75GAR120DN2	C	IS4 (34mm)	GAR Chopper	1200	75	625	80	57.20	54.34	51.48
641-BSM200GAR120DN2	BSM200GAR120DN2	B	IS5 (62mm)	GAR Chopper	1200	200	1400	80	145.14	137.88	130.63
641-BSM50GB120DN2	BSM50GB120DN2	C	IS4 (34mm)	Dual IGBT	1200	50	400	80	73.80	70.11	66.42
641-BSM100GB120DN2K	BSM100GB120DN2K	C	IS4 (34mm)	Dual IGBT	1200	100	700	80	110.78	105.27	99.76
641-BSM200GB120DN2	BSM200GB120DN2	D	IS5a (62mm)	Dual IGBT	1200	200	800	80	165.44	157.17	148.90
641-BSM50GB120DLC	BSM50GB120DLC	C	IS4 (34mm)	Dual IGBT	1200	50	460	80	46.12	43.82	41.51
641-BSM100GB120DLC	BSM100GB120DLC	C	IS4 (34mm)	Dual IGBT	1200	100	830	80	76.26	72.45	68.63
641-BSM200GB120DLC	BSM200GB120DLC	D	IS5a (62mm)	Dual IGBT	1200	200	1300	80	154.98	147.23	139.48
641-FF300R12KE3	FF300R12KE3	D	IS5a (62mm)	Dual IGBT	1200	300	1470	80	185.74	176.46	167.17
641-BSM10GD120DN2	BSM10GD120DN2	E	IS2 (Econo2)	3 Phase Full Bridge	1200	10	80	80	33.85	32.18	30.50
641-BSM25GD120DN2	BSM25GD120DN2	E	IS2 (Econo2)	3 Phase Full Bridge	1200	25	145	80	73.80	70.11	66.42
641-BSM50GD120DN2	BSM50GD120DN2	E	IS2 (Econo2)	3 Phase Full Bridge	1200	50	350	80	114.40	108.68	102.96
641-BSM100GD120DN2	BSM100GD120DN2	F	IS8 (Econo3)	3 Phase Full Bridge	1200	100	680	80	217.10	206.25	195.39
641-FS50R12KE3	FS50R12KE3	G	IS3a (EconoPACK2)	3 Phase Full Bridge	1200	50	270	80	100.86	95.82	90.77
641-FS150R12KE3	FS150R12KE3	H	IS8a (EconoPACK3)	3 Phase Full Bridge	1200	150	650	80	255.22	242.46	229.70

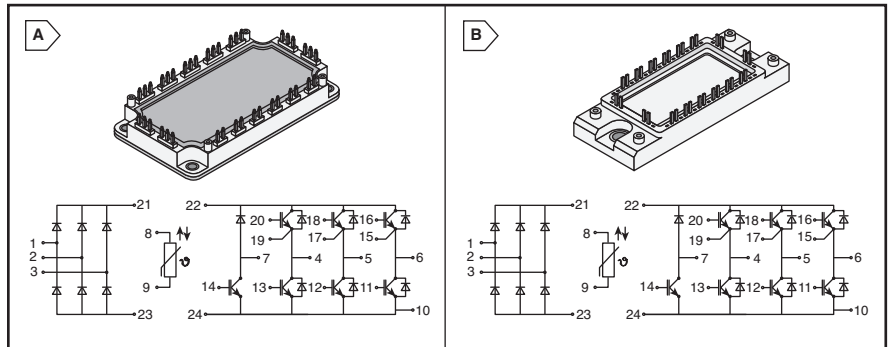
## EUPEC IGBT POWER INTEGRATED MODULES

**Features:**

- High Level Power Integration
- Integrated Temperature Sensor
- High Power Density, Low Losses

**Applications:**

- Three Phase Motor Drive Inverter
- Converter
- General Power Switching Supplies



For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Eupec Part No.	Fig.	Package	Description	Voltage (V) (max)	Current (A) (max)	Wattage (W) (max)	Temp. (°C) (max)	Price Each	
									1	5
641-BSM10GP120	BSM10GP120	A	IS12 (EconoPIM2)	PIM (Power Integrated Module)	1200	10	100	80	63.34	60.18
641-BSM25GP120	BSM25GP120	A	IS12 (EconoPIM2)	PIM (Power Integrated Module)	1200	25	230	80	89.18	84.72
641-BSM50GP120	BSM50GP120	A	IS13 (EconoPIM3)	PIM (Power Integrated Module)	1200	50	360	80	154.98	147.23
641-FP15R12KE3G	FP15R12KE3G	A	IS12 (EconoPIM2)	PIM (Power Integrated Module)	1200	15	100	80	69.50	66.03
641-FP40R12KE3	FP40R12KE3	A	IS12 (EconoPIM2)	PIM (Power Integrated Module)	1200	40	200	80	96.21	91.77
641-FP50R12KE3	FP50R12KE3	B	IS13 (EconoPIM3)	PIM (Power Integrated Module)	1200	50	270	80	145.14	137.89
641-FP75R12KE3	FP75R12KE3	B	IS13 (EconoPIM3)	PIM (Power Integrated Module)	1200	75	350	80	183.28	174.12