

Fuji Electric Small IPM with High Voltage Driver-IC

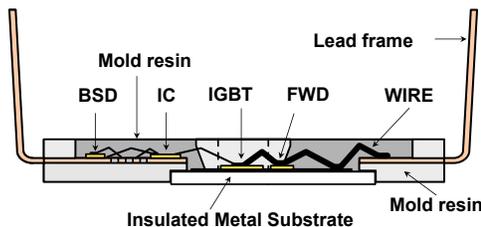
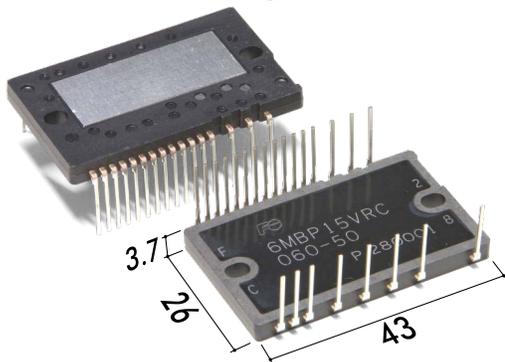
Fully isolated small Dual In-Line Package

- Small size : 43mm x 26mm x 3.7mm
- Conformity of UL508 standard table 36.1-B/151-300V
- High isolation voltage >2.5kV, low thermal resistance with Al base

Built in Driver ICs & Boot Strup Diodes

- Input interface : 3.3V, 5V line (High active)
- UVLO, SC, OH or LT (Temperature sensor output)
- Built in boot strap diodes at all phase

P633A package * UL1557 certified (under authentication)



V_{CE}	I_C	Press-fit type	Over heating protection
600V	15A	6MBP15VSG060-50*	V(temp) OUT
		6MBP15VSH060-50*	V(temp) OUT, Overheating
	20A	6MBP20VSA060-50	V(temp) OUT
		6MBP20VSC060-50	V(temp) OUT, Overheating
	30A	6MBP30VSA060-50	V(temp) OUT
		6MBP30VSC060-50	V(temp) OUT, Overheating

*Under developemnt

