

Fuji IGBT Modules Application Manual

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IGBT modules are configurationally grouped into four types: 1 in 1, 2 in 1, 6 in 1, and PIM (7 in 1). A circuit configuration is prescribed for each of these types.

FUJI IGBT MODULES APPLICATION MANUAL

Fuji Electric offers an extensive lineup of IGBT modules. This page presents their application manuals which contain a product overview and their usage.

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Fuji Electric's IGBT Module (or insulated-gate bipolar transistor) is a high-performance 7th generation IGBT/FWD chipset with a compact design that provides for greater power output. It has environmentally friendly modules with easy assemblage, solder-free options, and RoHS compliance. The IGBT inverter turn-on switching characteristics include: improved noise-loss trade-off, reduced turn-on ...

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PIM RoHS: If the last two figures after hyphen of product name are from 50 through 99, the product is compatible with EU RoHS Directive. For example "7MBR50VP060-50" U-series datasheets are available upon request. Please email requests for information to x-fea-semi-group@fujielectric.com Small Capacity PIM (Built in the Converter and Brake) 650V, 1200V Class 7th-Generation X Series [...]

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M719 modules support both Fuji Electric 7th Generation IGBT (X-series) and 6th Generation IGBT (V-series). Compared to the V-series, the latest X-series reduces power losses and contributes to energy saving. Maximum continuous operation temperature of X-series is also expanded from 150°C to 175°C.

ACPL-337J: Fuji Electric PIM Module EP2 Package Evaluation ...

Market Study Report presents an extensive report on IGBT Based Power Module market that offers qualitative information about prevailing trends and a detailed analysis of the growth trajectory of this industry. It also includes a study of the historical data and detailed statistics that will help determine the future scope of the industry in terms of commercialization opportunities.

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