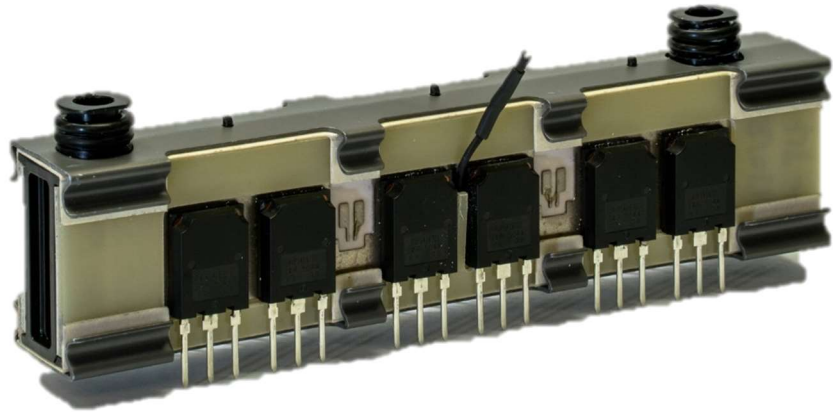




PRODUCT SHEET



Product Part Number	AIPM 20-A1-6L
Product Description	IGBT Power Module
Voltage	650V Rated
Phase current Rating	262Arms as single module 544Arms as dual module 786Arms as triple module
External Component Dimensions LxHxW	174.4x27.3x51.2mm³
Weight	357 grams

Our IGBT discrete Power Module is liquid-cooled with integrated heatsink. For automotive applications, the patented high-power density design saves space and simplifies inverter packaging. The Power Stage utilizes high efficiency 650V rated IGBTs and has been validated to AQC 324 for reliability. When used with a printed circuit board, very low stray inductance is achieved compared to conventional power modules. Each IGBT is matched to assure even current sharing.