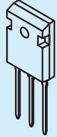
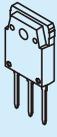
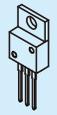


Fuji Super Junction MOSFET "Super J-MOS" 600V Series

- **Low on-state resistance**
-75% RonA compared to conventional planar MOSFET
- **Low switching loss, low noise**
Best performance for Eoff-dv/dt trade-off in the market
- **Easy to use**
VGS(th) $\pm 0.5V$ guarantee, Avalanche robustness

Fuji Super J-MOS Product Line-up

	RDS(on) max.	ID	VGS(th)	TO-247 	TO-3P 	TO-220 	TO-220F 	D2-Pack * 
600V	40mΩ	68A	3.0±0.5V	■	■	■	■	■
	70mΩ	47A	3.0±0.5V					
	99mΩ	35A	3.0±0.5V	■	■	■	■	■
	125mΩ	30A	3.0±0.5V					
	160mΩ	22A	3.0±0.5V	■	■	■	■	■
	190mΩ	20A	3.0±0.5V					
	280mΩ	13A	3.0±0.5V	■	■	■	■	■
	380mΩ	10A	3.0±0.5V					
	470mΩ	8A	3.0±0.5V	■	■	■	■	■
	580mΩ	6.5A	3.0±0.5V					

* Under development