Feature

- High Speed Power Smooth Switching
- Enhanced Body diode dv/dt capability
- Enhanced Avalanche Ruggedness
- 100% UIS Tested, 100% Rg Tested
- Lead Free

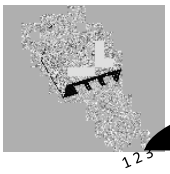
DS(on),typ			
DS(on),typ			
DS(on),typ			

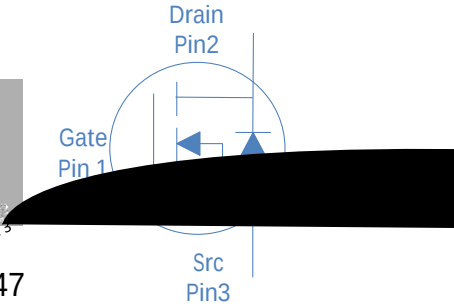
Application

- Synchronous Rectification in SMPS
- Hard Switching and High Speed Circuit
- Power Tools
- UPS
- Motor Control

TO-263

TO-220





TO-247

=25 (unless otherwise specified)

		=25		
		=100		
		=25		
Power Dissipation		=25		
Operating and Storage Temperature				

	ΘJC		/W
	ΘJA		/W

=25 (unless otherwise specified)

typ

Fig 1. Typical Output Characteristics

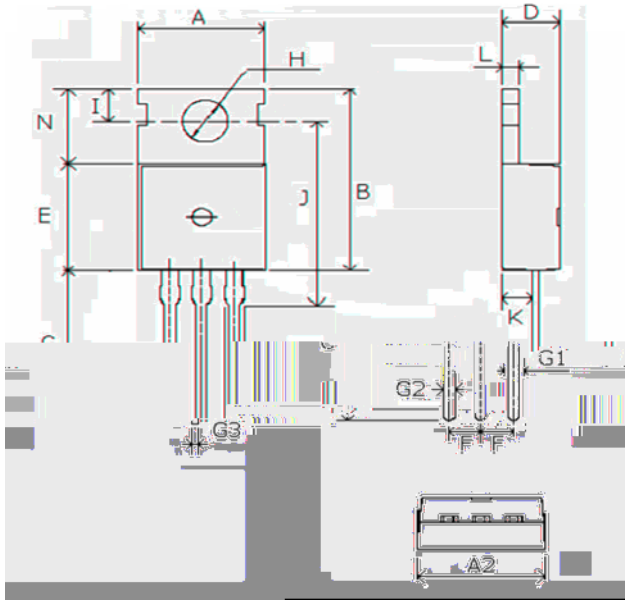
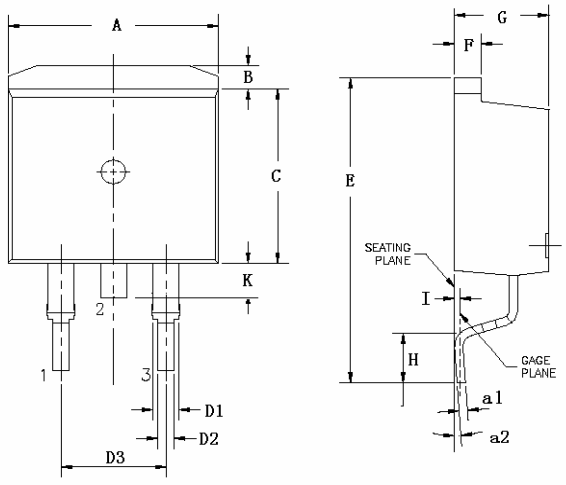
Figure 4. Normalized On-Resistance vs. Junction Temperature

Figure 5. Typical Transfer Characteristics

GS(V)

Figure 6. Typical Source-Drain Diode Forward Voltage

Dimentions in mm unless otherwise specified



Dimentions in mm unless otherwise specified