Fig 1. Output Characteristics (Tj=25℃)

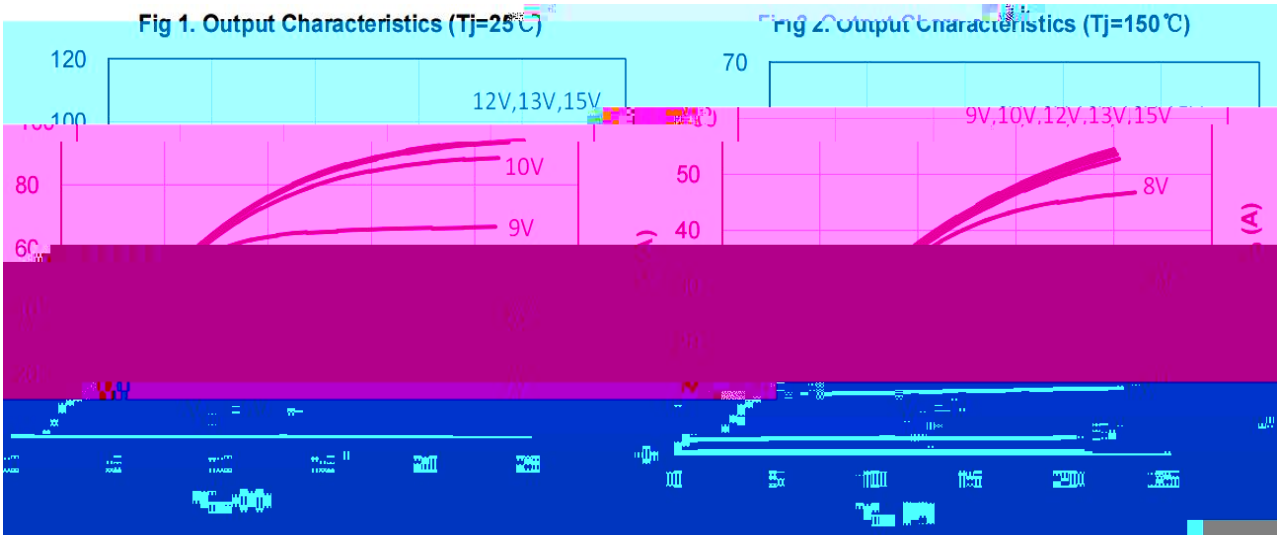

Fig 2. Output Characteristics (Tj=150℃)

Fig 3. Transfer Characteristics

Fig 4: V_{TH} Vs Tj Temperature

Fig 5: Rdson Vs Ids Characteristics(Tj=25℃)

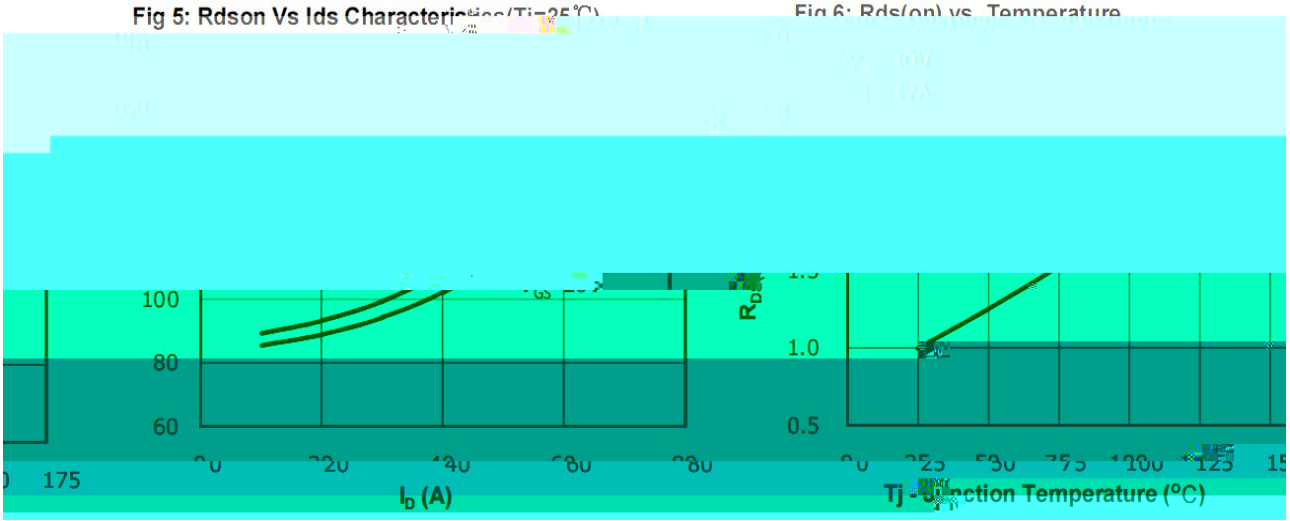

Fig 6: Rds(on) vs. Temperature

Fig 7: BVDSS vs. Temperature



Fig 8: Rds(on) vs Gate Voltage

Fig 9: Body-diode Forward Characteristics

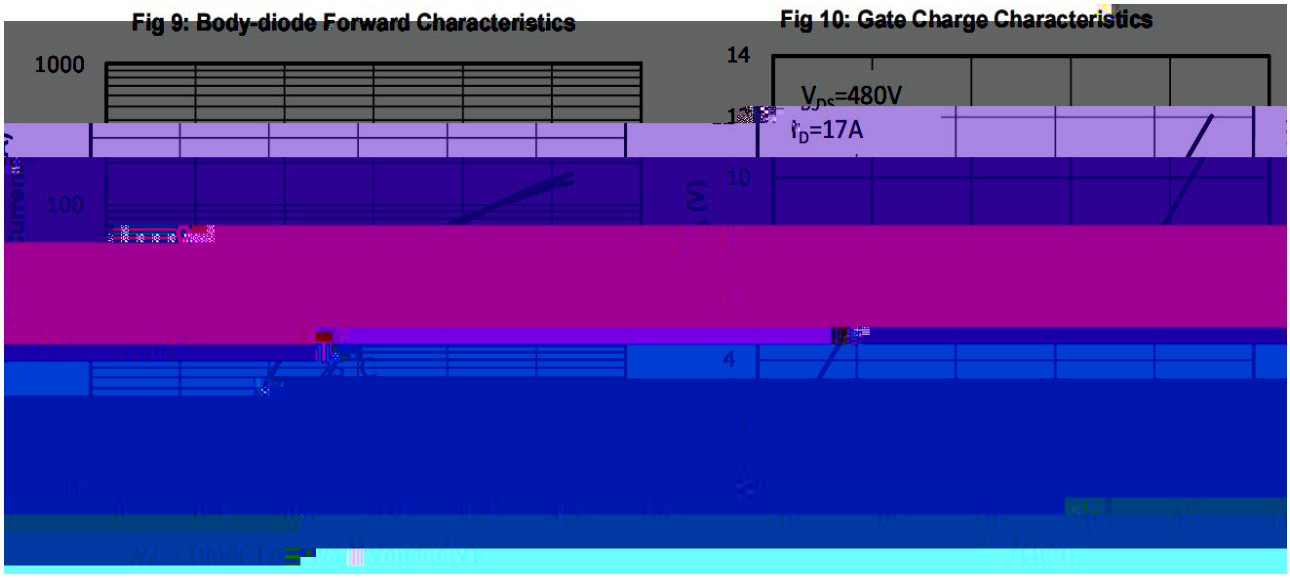

Fig 10: Gate Charge Characteristics

Fig 11: Capacitance Characteristics

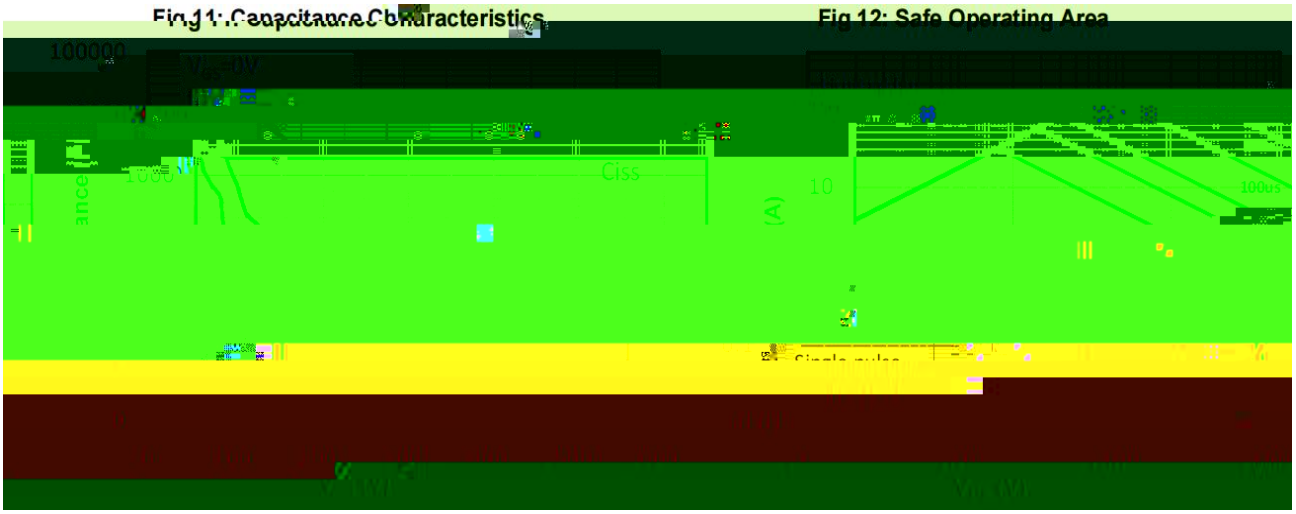

Fig 12: Safe Operating Area

Marking Diagram

Ordering information

Model name	Package	Unit Weight	Base Quantity	Packing Quantity
	TO-247	0.209oz(5.93g)	30pcs/tube	600PCS/Box 2400PCS/Carton

Dimensions in Inch

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