

/ Descriptions

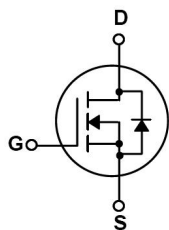
/ Features

$\leq \Omega$ Ω
AEC-Q101

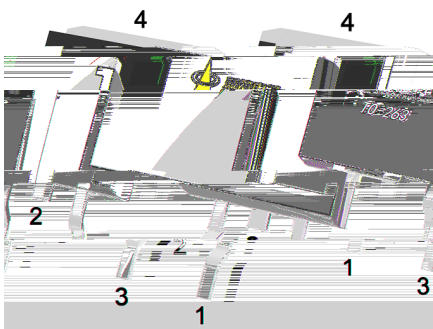
/ Applications

BMS

/ Equivalent Circuit



/ Pinning



/ Marking

/ Absolute Maximum Ratings(Ta=25)

			±	
	≤	θ		
		θ		

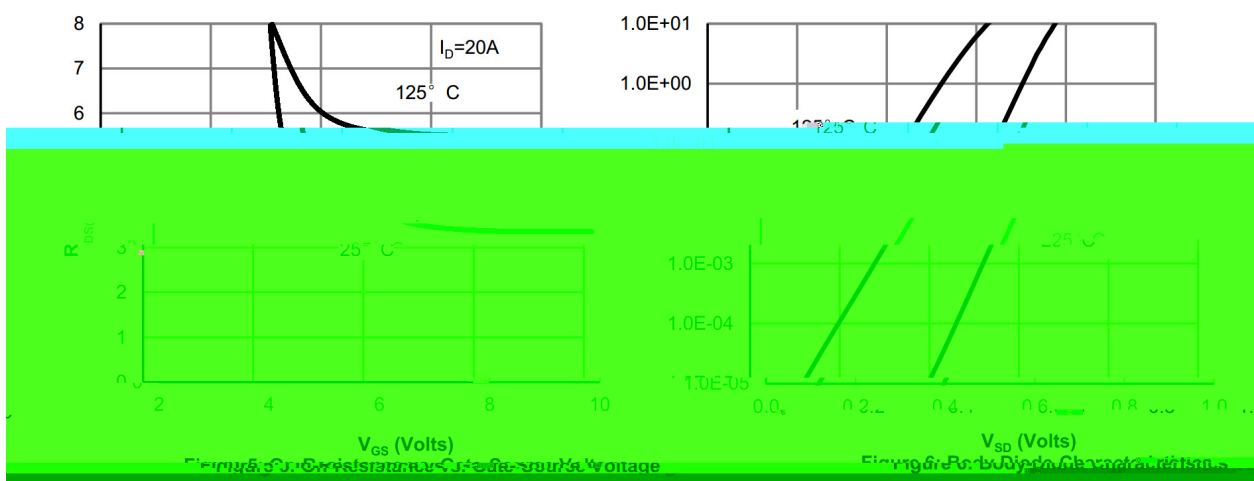
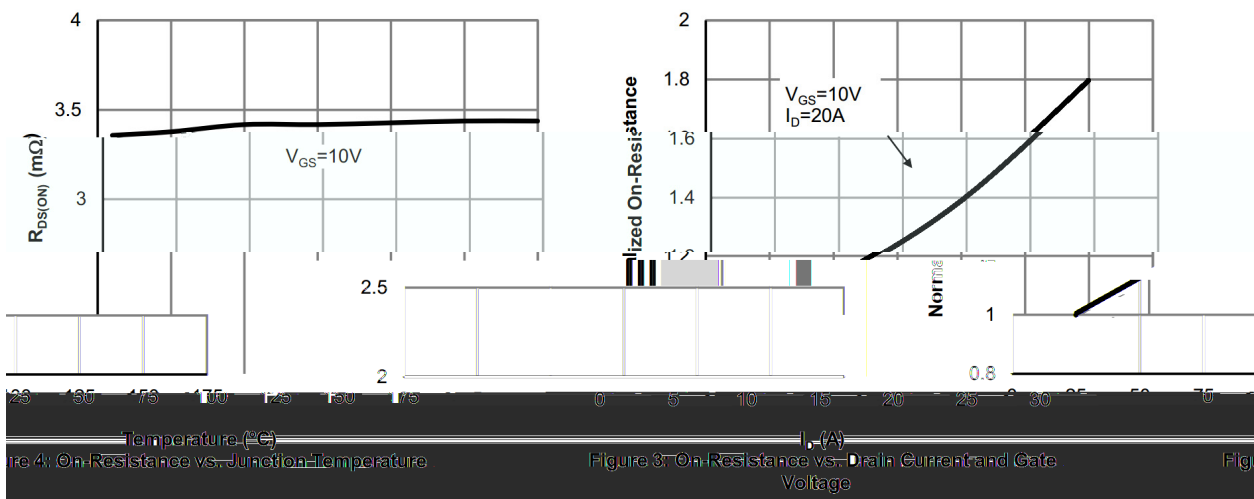
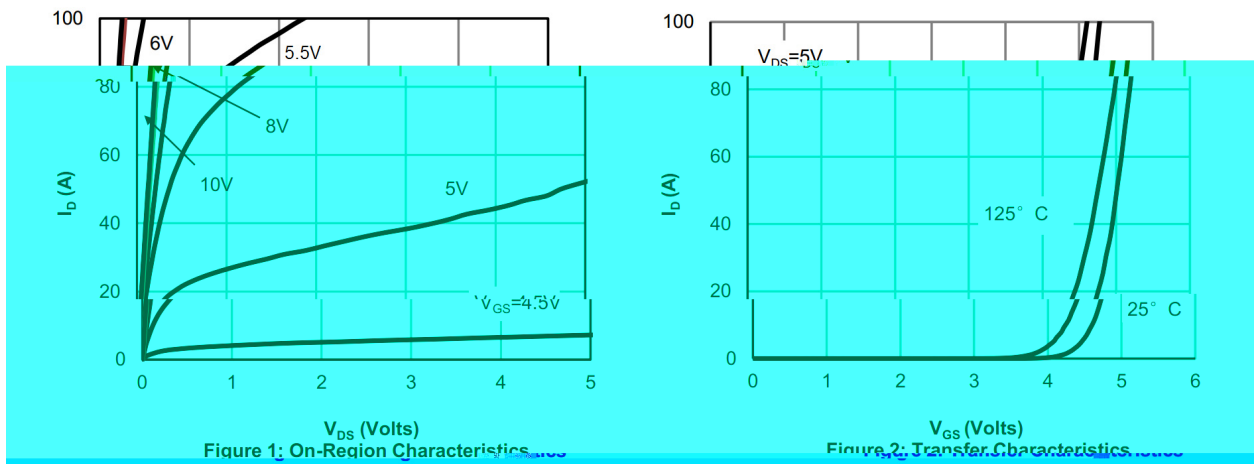
/ Electrical Characteristics(Ta=25)

Drain-Source Breakdown Voltage						
					±	
						Ω
						Ω

/ Electrical Characteristics(Ta=25)

		Ω Ω				

/ Electrical Characteristic Curve



/ Electrical Characteristic Curve

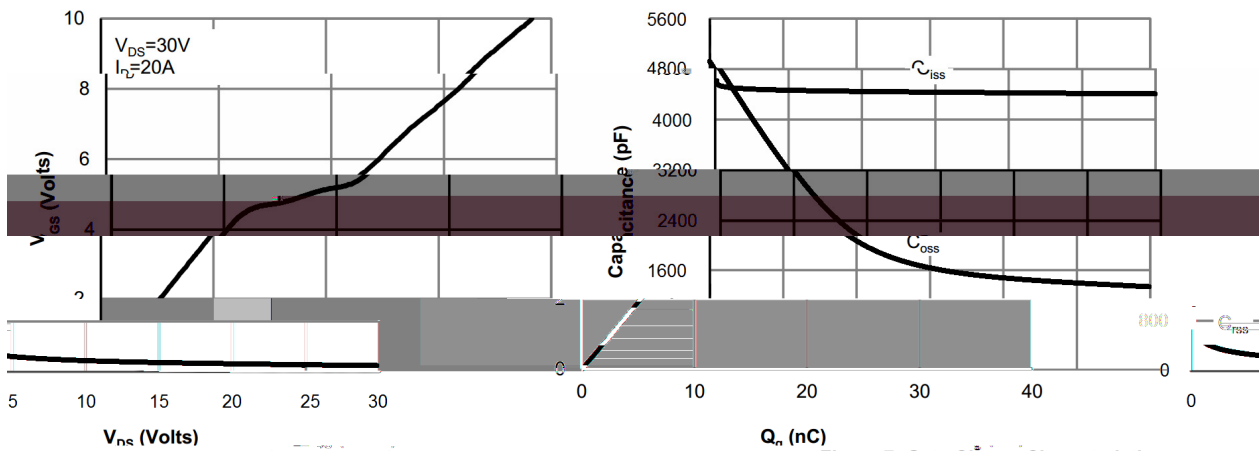


Figure 8: Capacitance Characteristics

Figure 7: Gate-Charge Characteristics

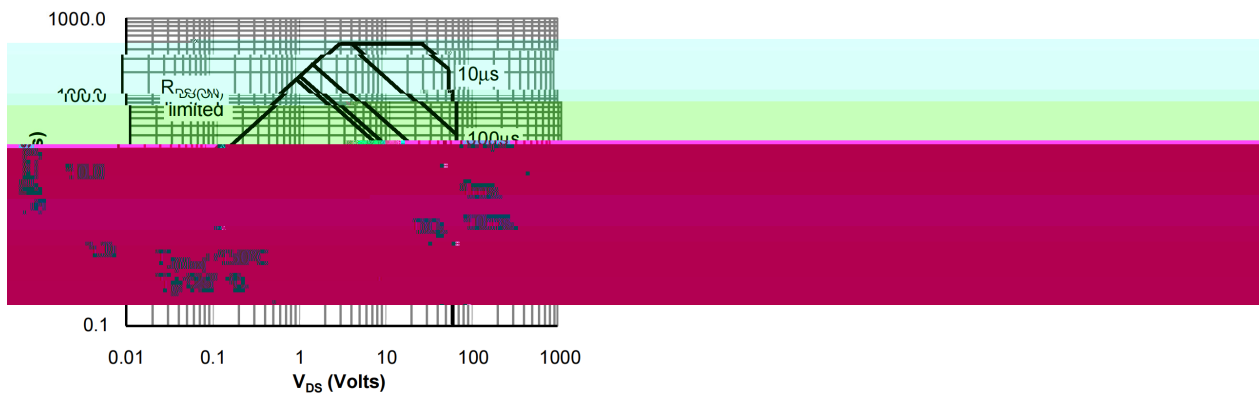


Figure 9: Maximum Forward Biased Safe Operating Area

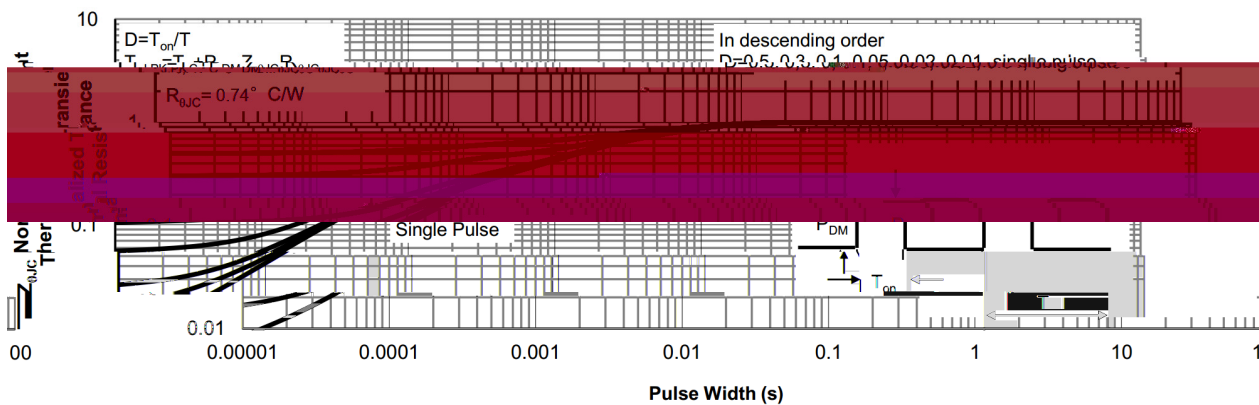
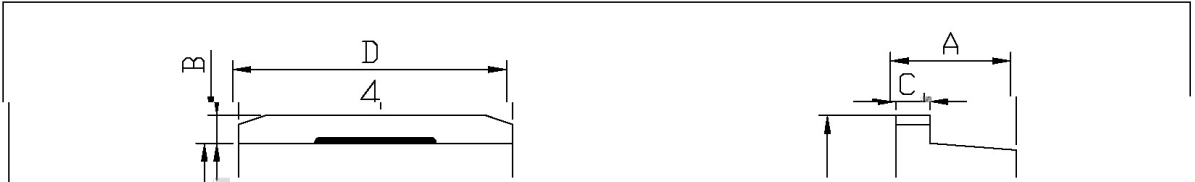


Figure 10: Normalized Maximum Transient Thermal Impedance

/ Package Dimensions

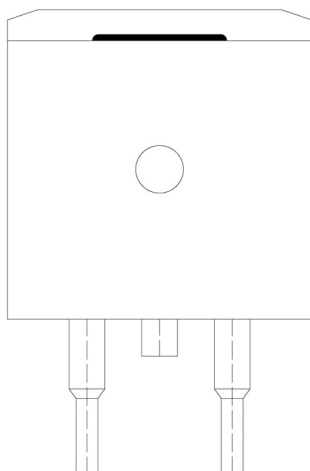


单位: mm

	B	1.00	1.40	e1	2.24	2.
5.28	b	0.70	0.90	e2	4.88	
16.00	b1	1.15	1.35	J1	15.00	
2.84	b2	0.40	0.60	L2	2.24	
1.60	C	1.20	1.40	L3	1.20	
	D	9.80	10.20			

TP-263

/ Marking Instructions



BR

035N06SH

BRCS035N06SHBDQ



DATA SHEET

() / **Temperature Profile for IR Reflow Soldering(Pb-Free)**