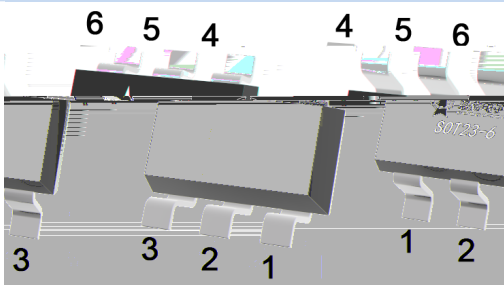
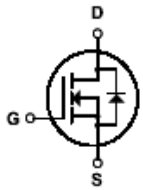


N

AEC-Q101

DC-DC



		μ				
						μ
						Ω
						Ω
		μ				
						Ω
		Ω Ω				

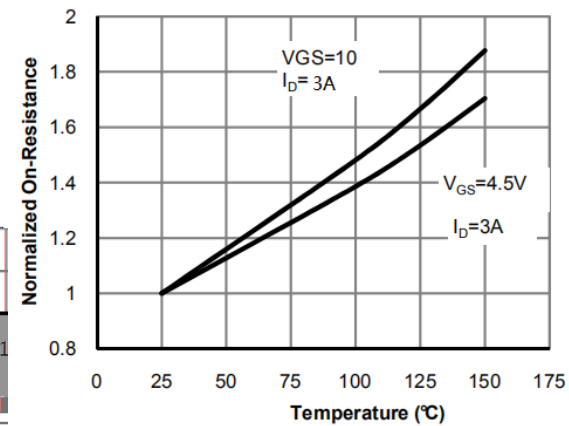
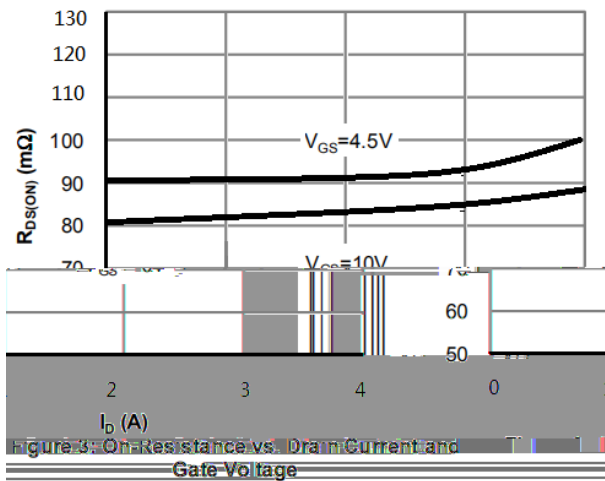
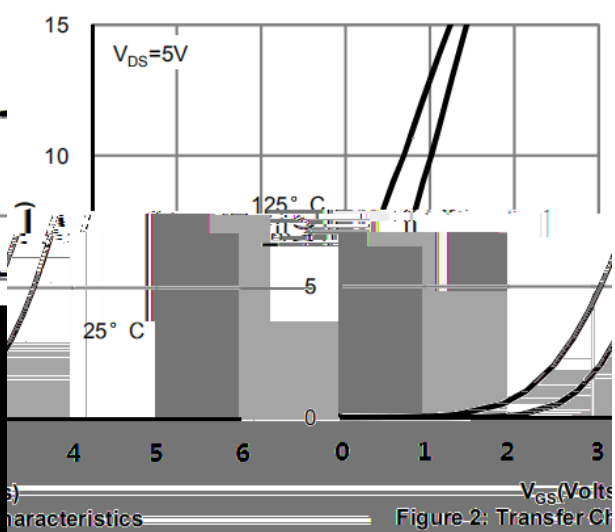
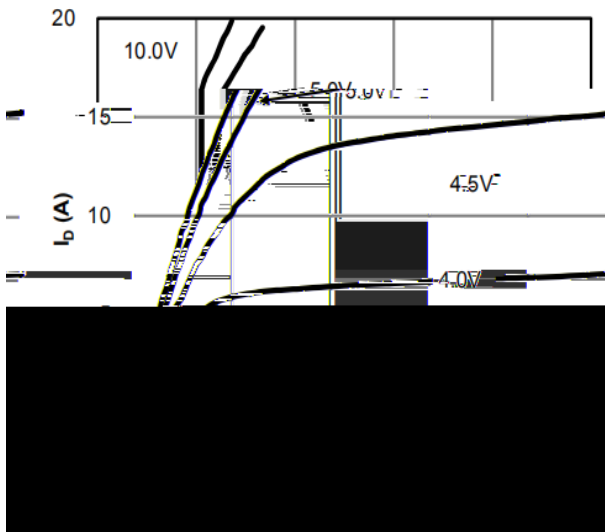


Figure 4: On-Resistance vs. Junction Temperature

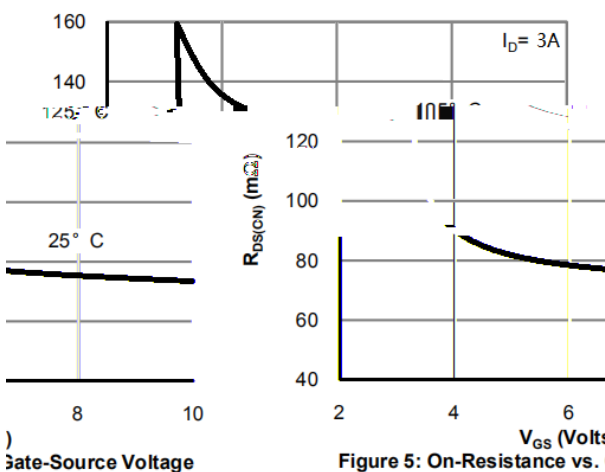


Figure 5: On-Resistance vs. Gate-Source Voltage

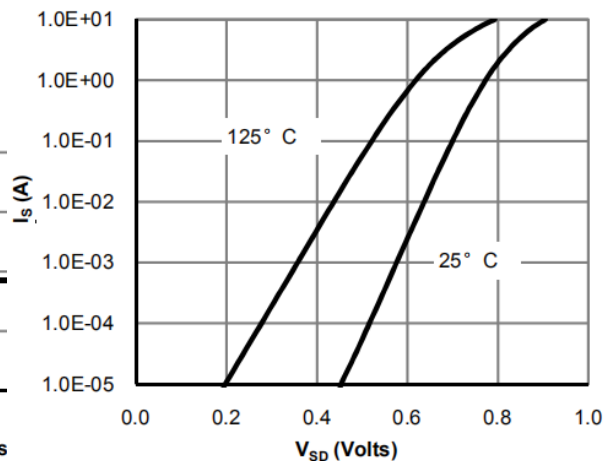
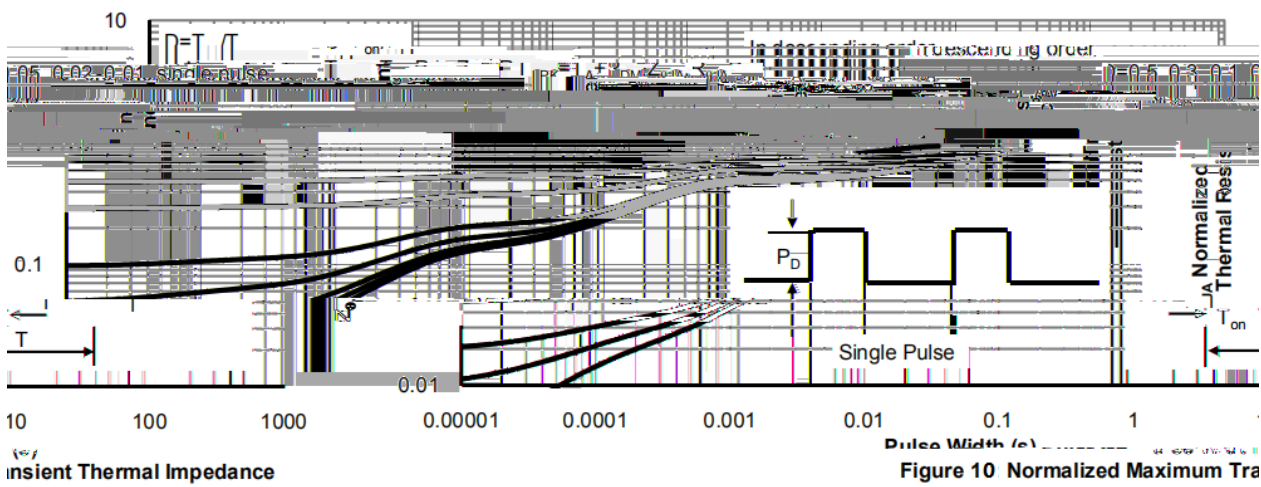
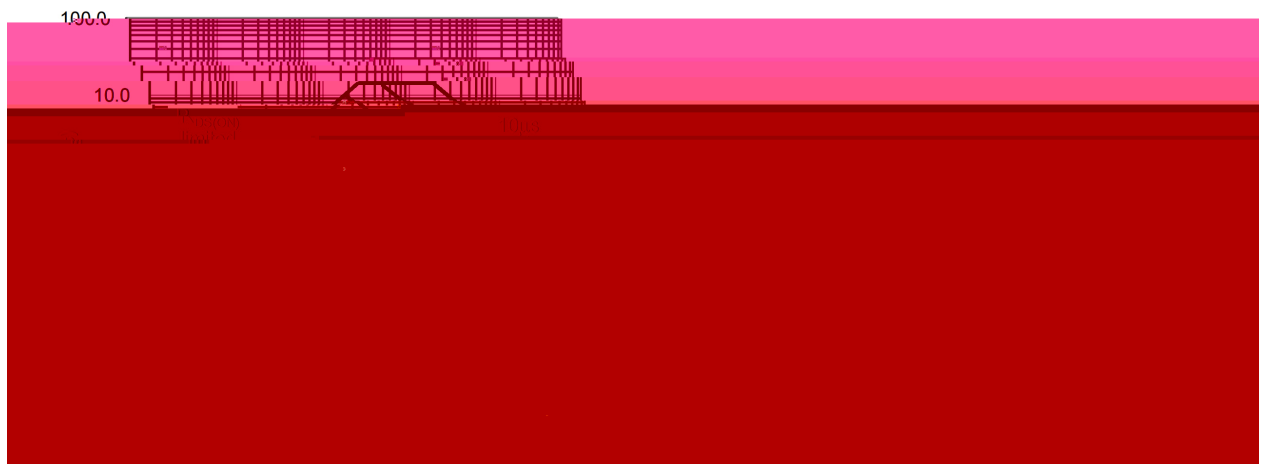
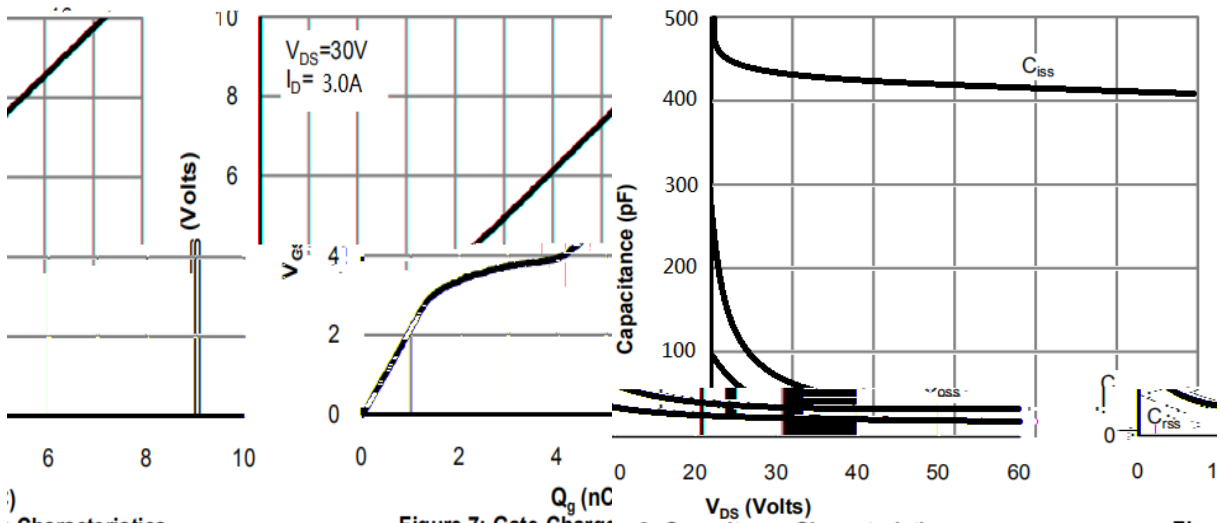
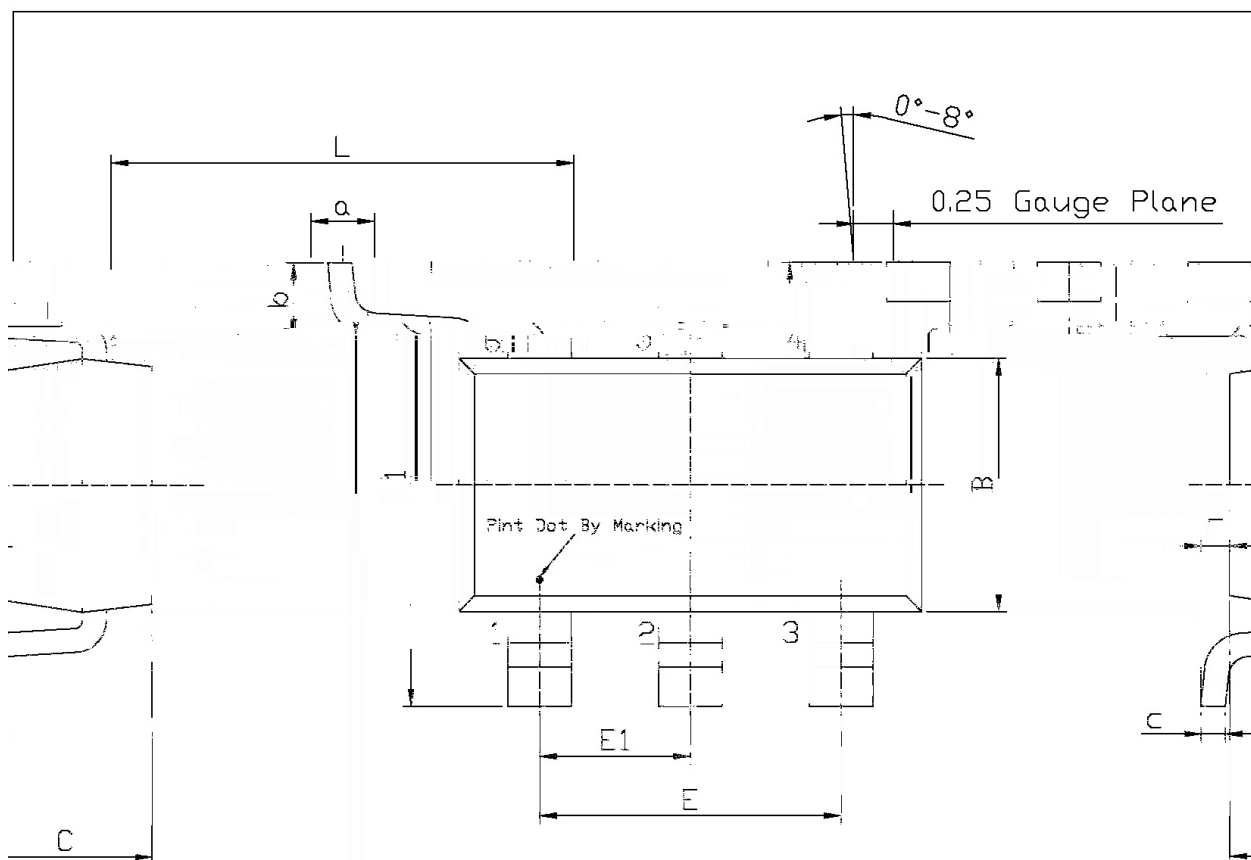


Figure 6: Body-Diode Characteristics





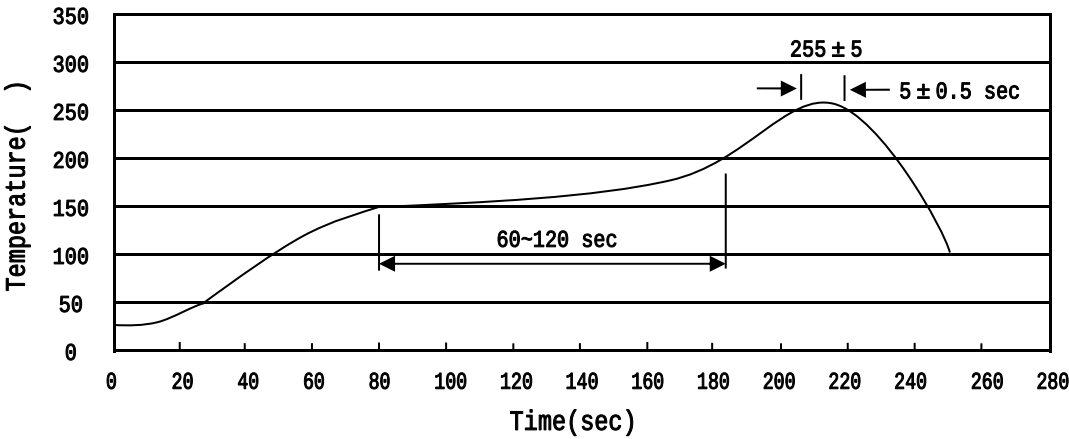
Unit: mm

Millimeters
Max
1.05
0.50
0.20
0.55
0.15

Symbol	Dimensions In Millimeters		Symbol	Dimensions In	
	Min	Max		Min	
L	2.82	3.32	E1	0.85	
B	1.50	1.70	a	0.35	
C	0.90	1.30	c	0.10	
L1	2.60	3.00	b	0.35	
E	1.80	2.00	F	0	

SOT23-6

Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

± ±

	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box