

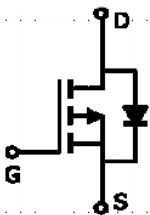
/ Descriptions

/ Features

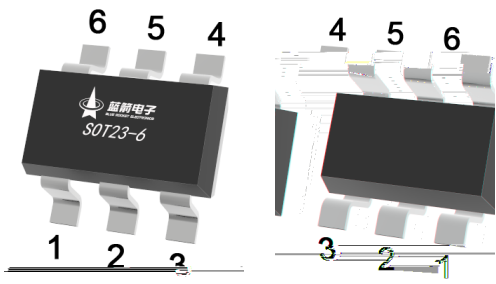
/ Applications

PWM

/ Equivalent Circuit



/ Pinning



/ Marking

--	--

$\sum$				
	$\leq$	θ		
		θ		

/ Electrical Characteristics(Ta=25)

		μ				
		μ				
						Ω
						Ω
						μ
		Ω Ω				

/ Electrical Characteristic Curve

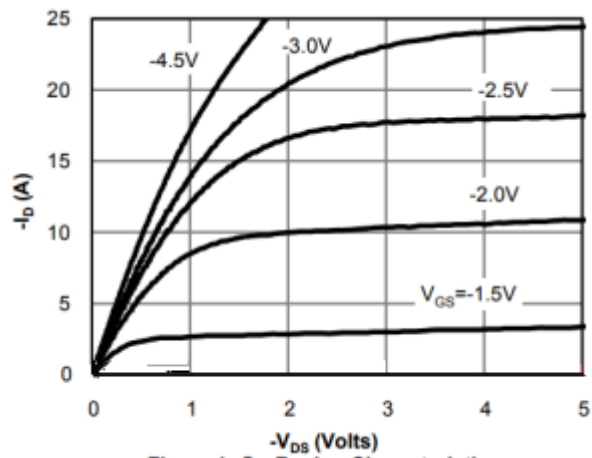


Figure 1: On-Region Characteristics

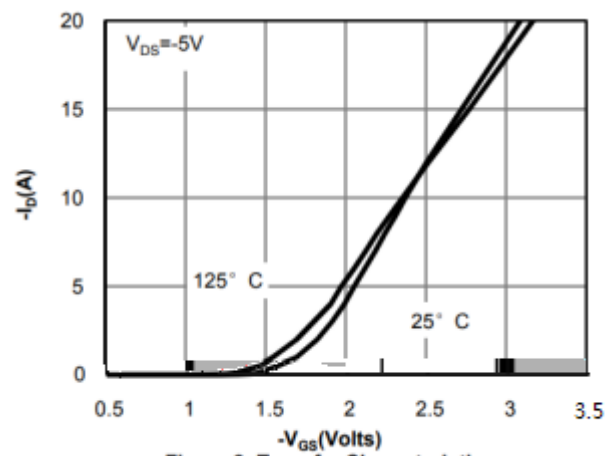


Figure 2: Transfer Characteristics

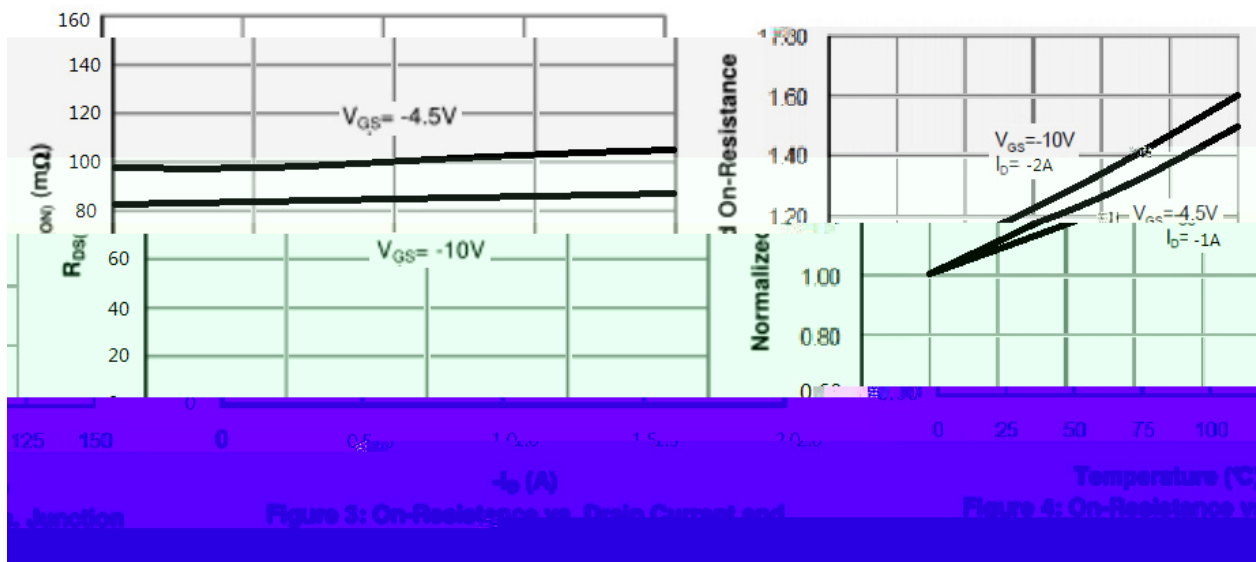


Figure 3: On-Resistance vs. Drain Current and

Figure 4: On-Resistance vs. Temperature

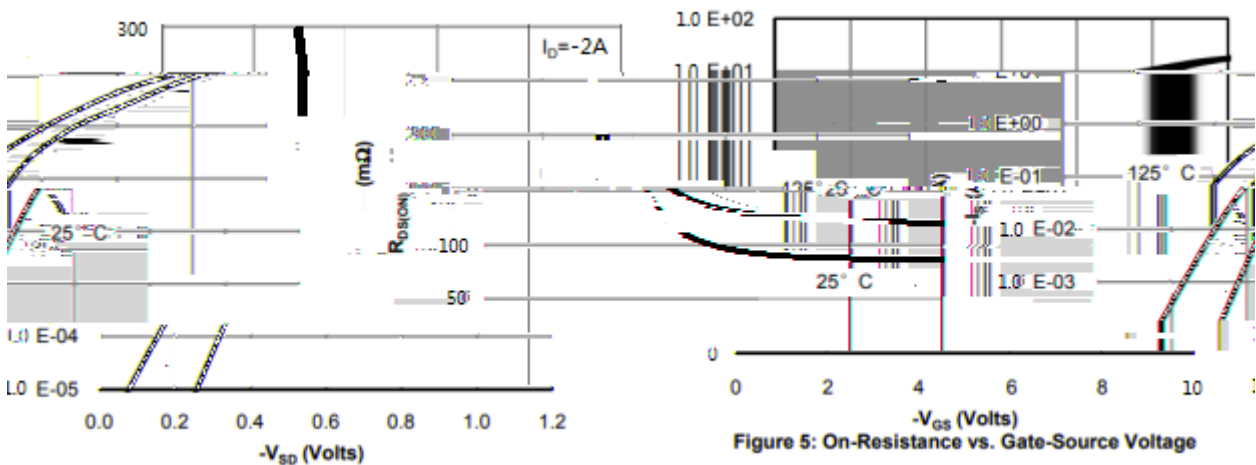
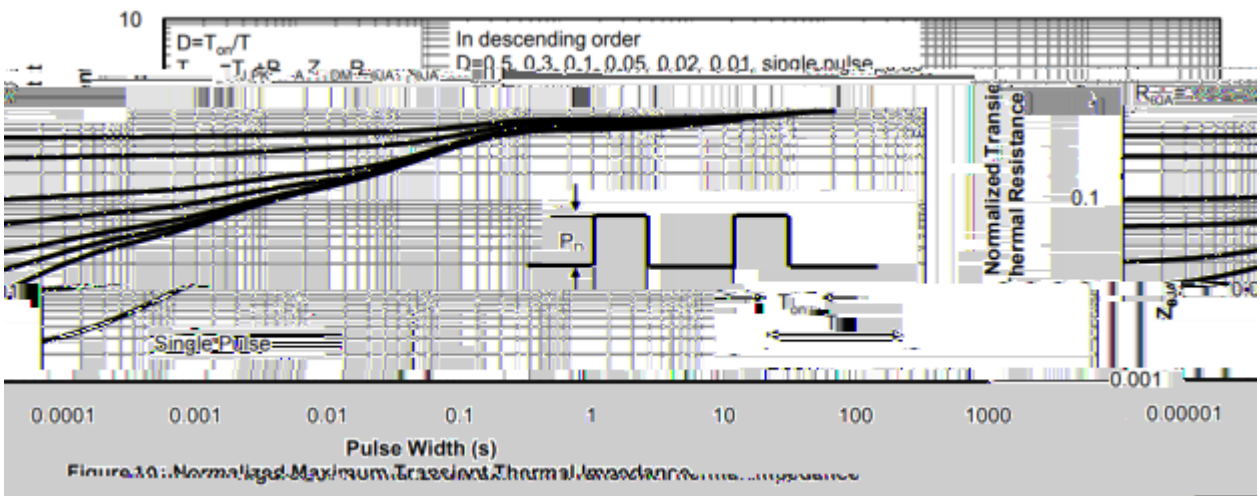
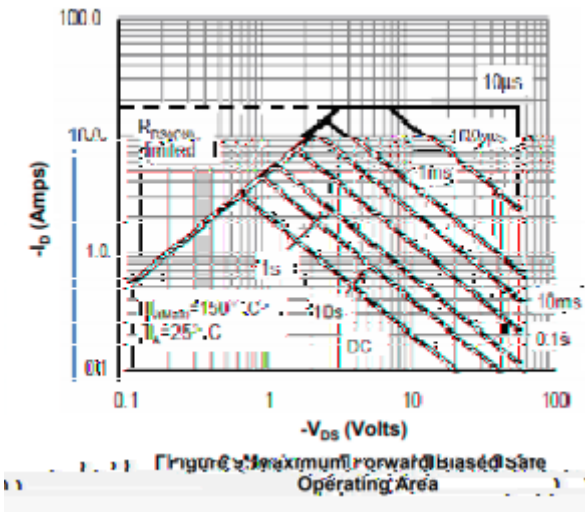
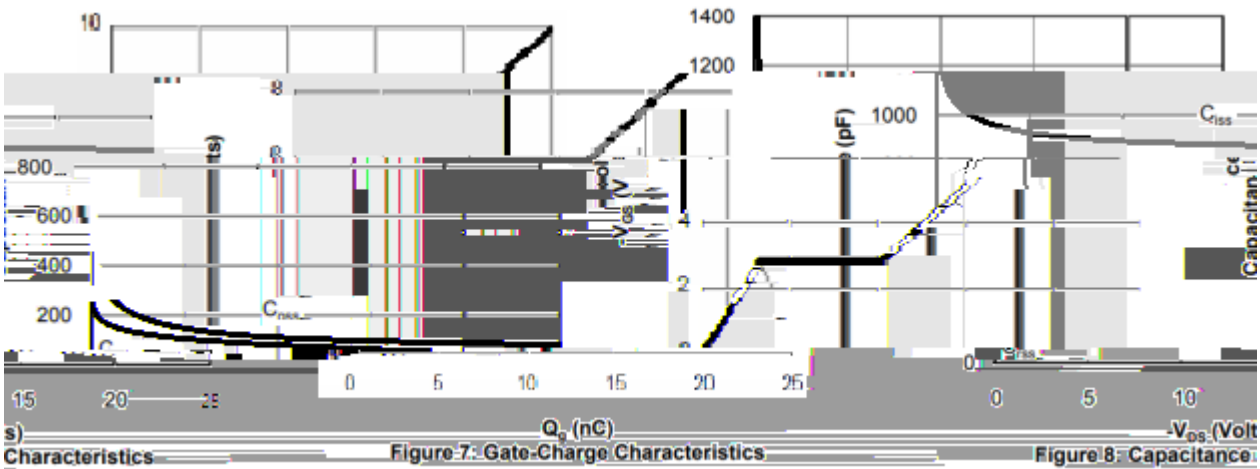
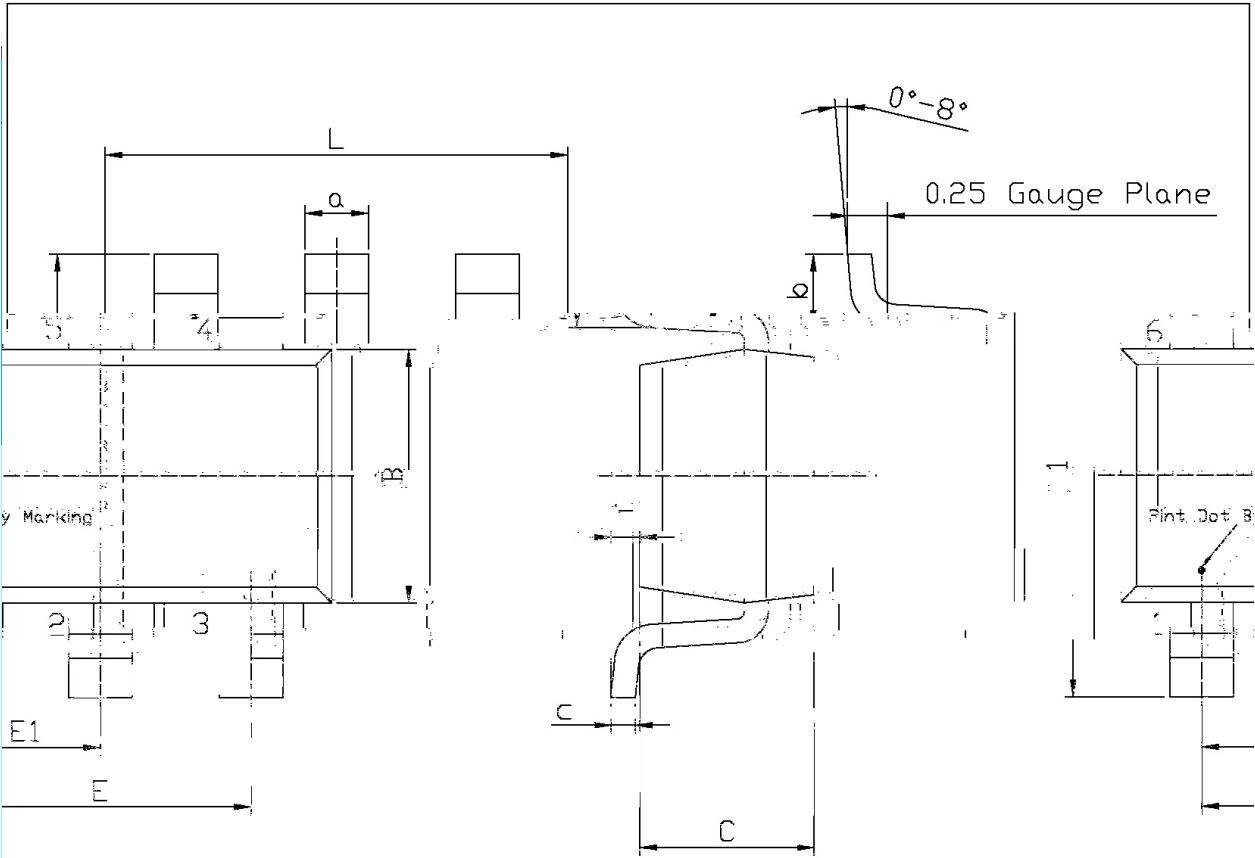


Figure 5: On-Resistance vs. Gate-Source Voltage

/ Electrical Characteristic Curve



/ Package Dimensions



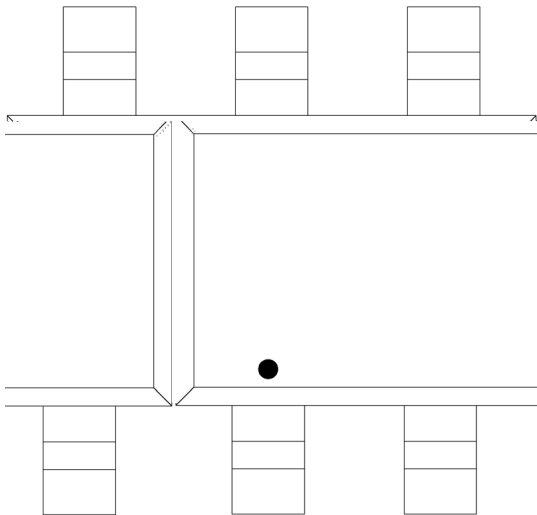
Unit: mm

Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
L	2.82	3.32	E1	0.85	1.05
B	1.50	1.70	a	0.35	0.50
C	0.90	1.30	c	0.10	0.20
L1	2.60	3.00	b	0.35	0.55
E	1.80	2.00	F	0	0.15

Sy

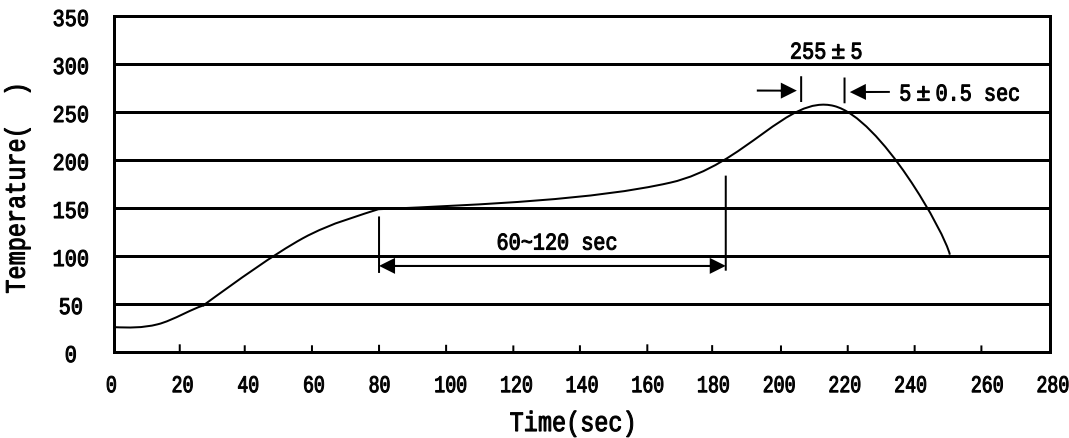
SOT23-6

/ Marking Instructions



Q

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± ± ±

/ Packaging SPEC.

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

/ Notices