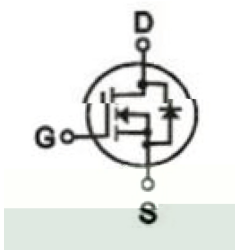


N-Channel MOSFET in a TOLT-16L Plastic Package .

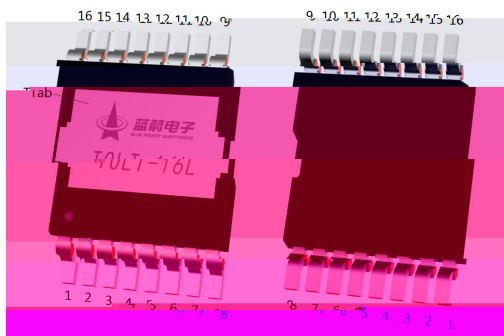
/ Features

/ Applications

/ Equivalent Circuit



/ Pinning

[illegible]

/ Marking

/ Absolute Maximum Ratings(T_A=25)

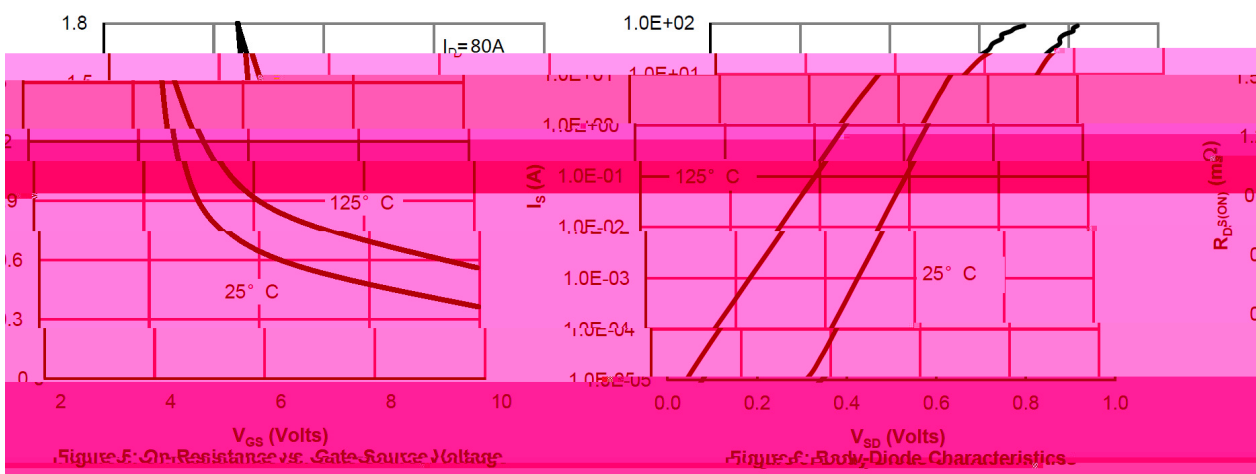
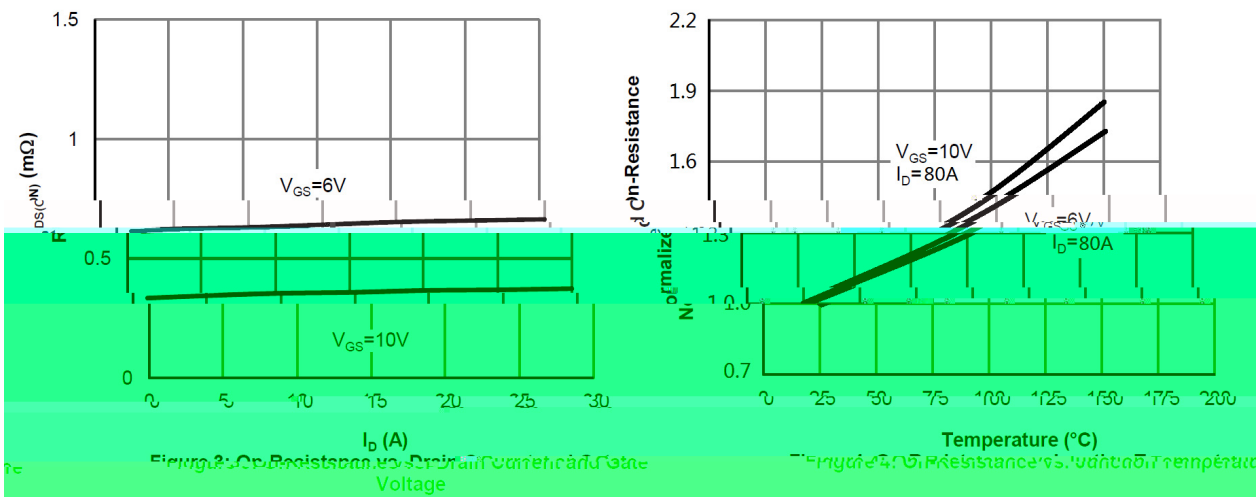
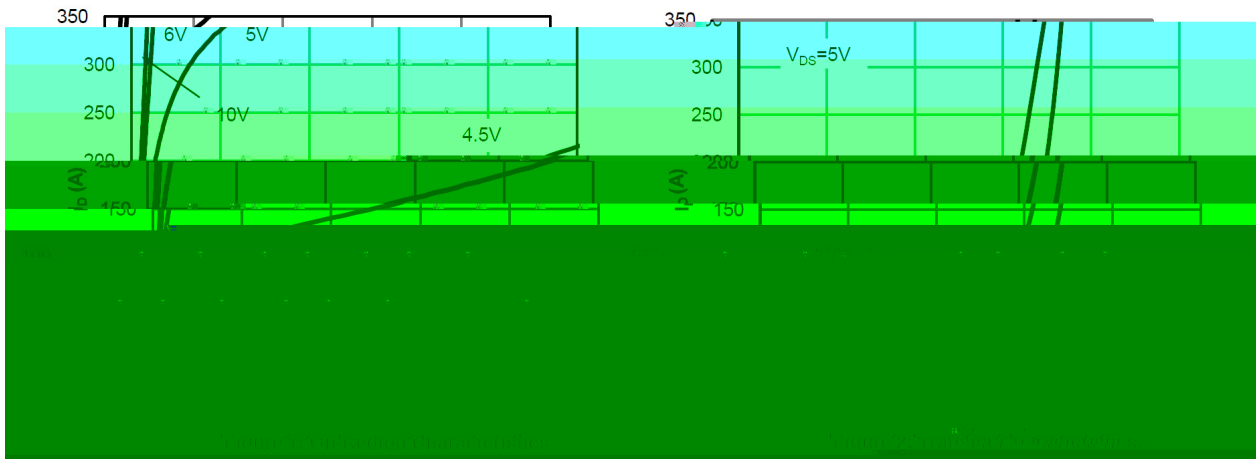
	℃		
	℃		
		±	
			/ W

/ Electrical Characteristics(T_A=25)

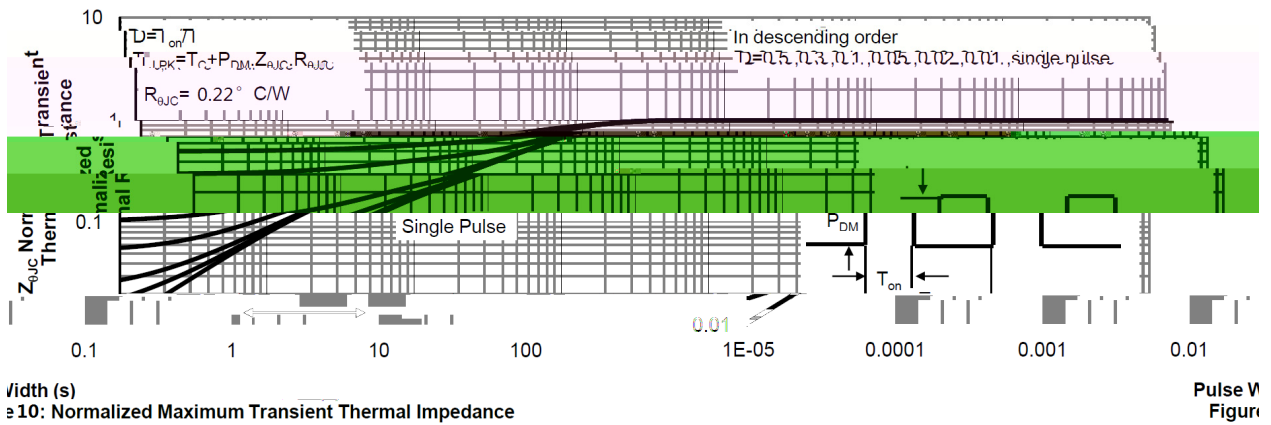
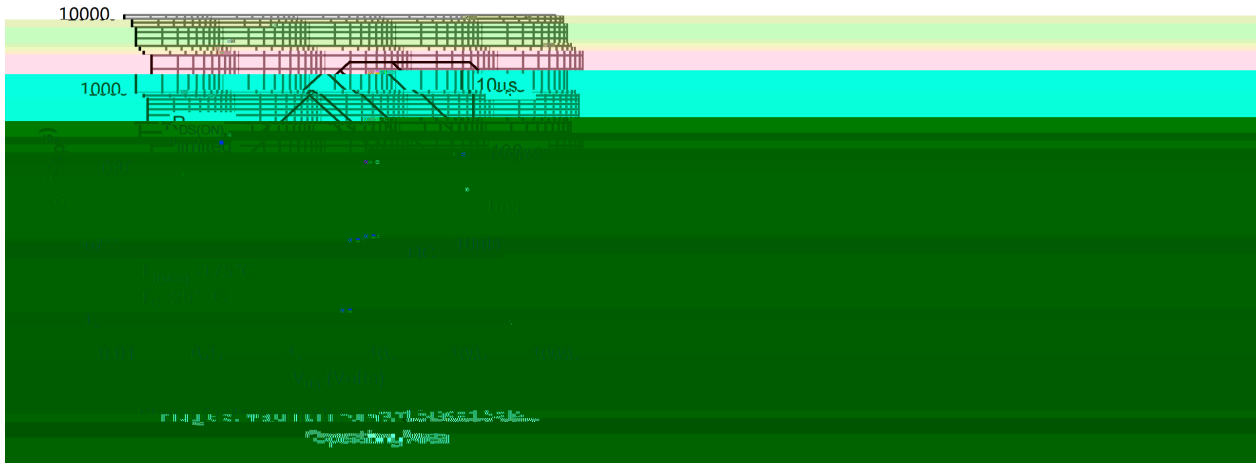
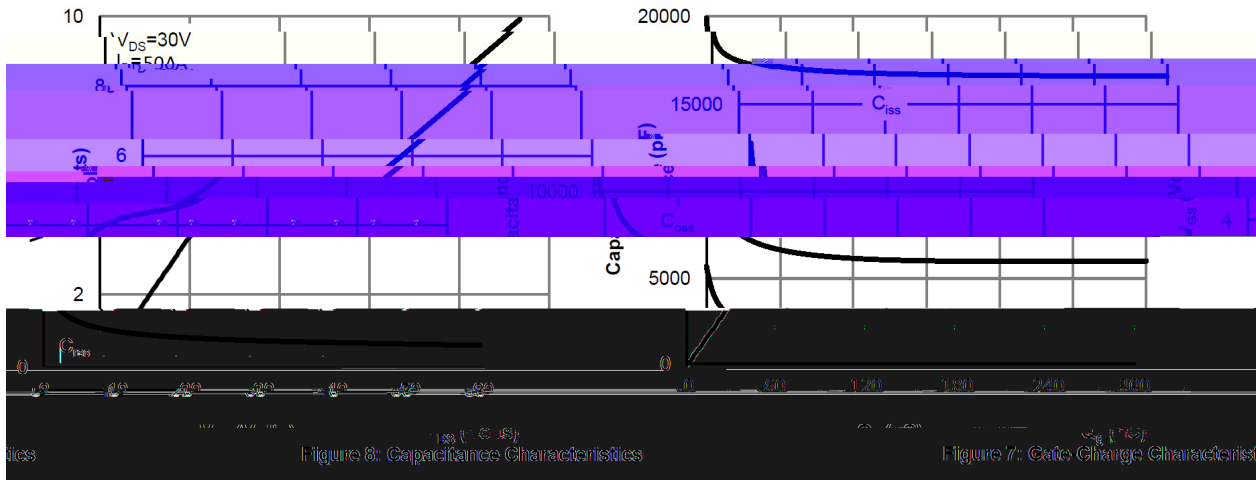
					±	
						Ω
						Ω

/ Electrical Characteristics(T_A=25)

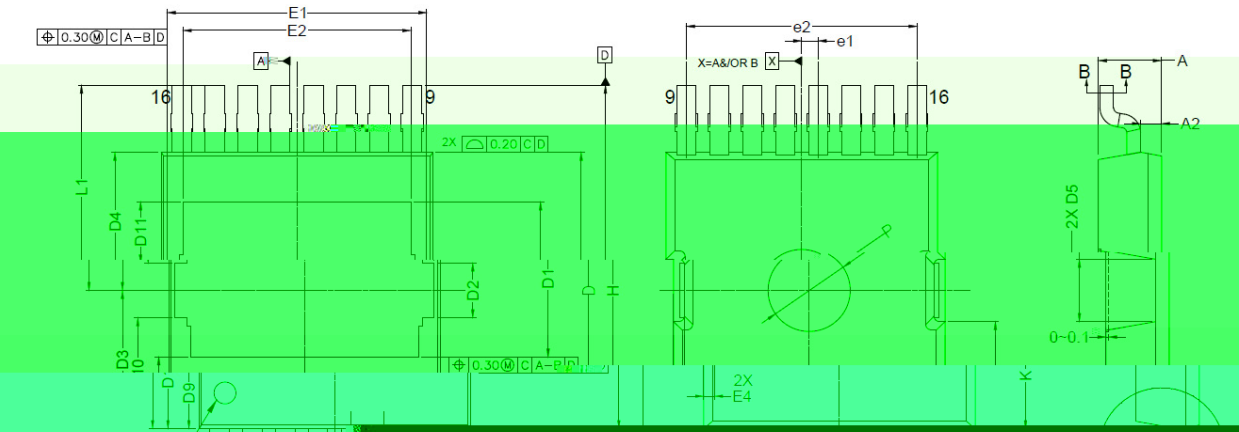
/ Electrical Characteristic Curve



/ Electrical Characteristic Curve



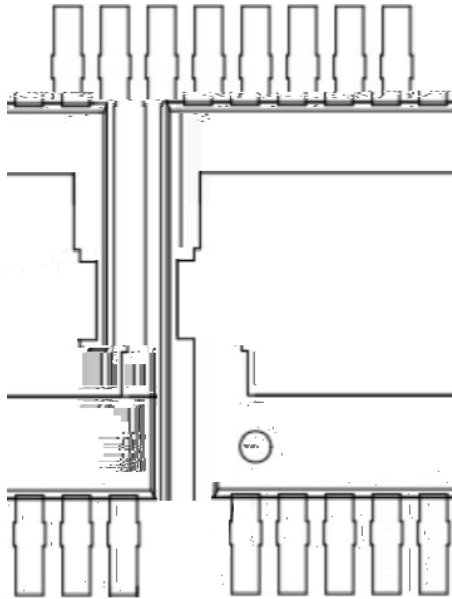
/ Package Dimensions



Dimensions in Millimeters			Dimensions in Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	0.70	0.90	E1	8.10	8.50
A2	0.56	0.96	E2	4.75	5.15
b	0.60	0.85	E3	0.20	0.60
b1	0.60	0.80	E4	0.20	0.60
D	10.00	10.00			
D1	5.47	5.47			
D2	1.80	1.80			
D3	4.85	4.85			
D4	5.00	5.00			
D5	2.08	2.08			
D9	2.42	2.42			
D10	3.85	3.85			
D11	2.04	2.04			
L1	7.30	7.70			
L2	1.30	1.70			
L	2.25	2.65			
L1	5.13	5.25			
L2	2.48	2.82			
R	0.07	-			
P	2.90	3.10			
θ	4°	10°			

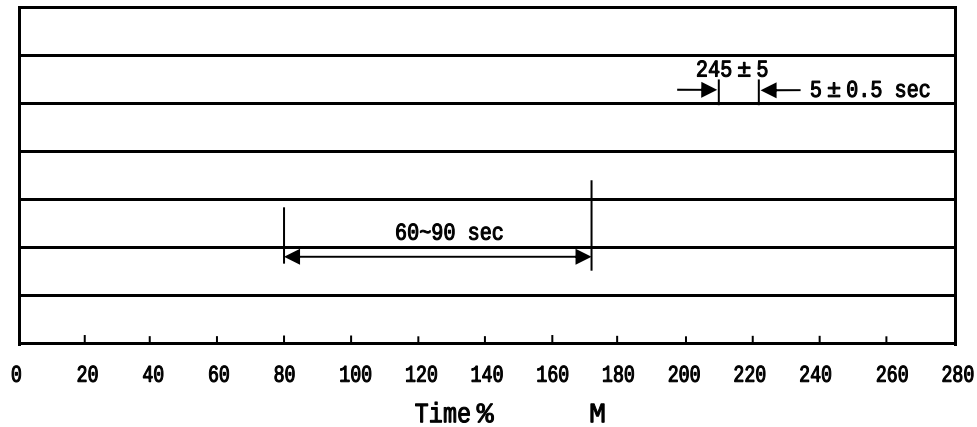
A2	0.56	0.96	E2	8.10	8.50
b	0.60	0.85	E3	4.75	5.15
b1	0.60	0.80	E4	0.20	0.60
D	10.00	10.00			
D1	5.47	5.47			
D2	1.80	1.80			
D3	4.85	4.85			
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R	0.07	-			
P	2.90	3.10			
θ	4°	10°			

/ Marking Instructions



BR

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

 $\pm$ $\pm$ $\pm$ $\pm$

/ Resistance to Soldering Heat Test Conditions

 $\pm$ $\pm$

°C

/ Packaging SPEC.

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

/ Notices