

/ Descriptions

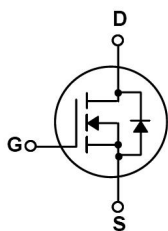
/ Features

Ultra Low On-Resistance,fast switching,HF Product.

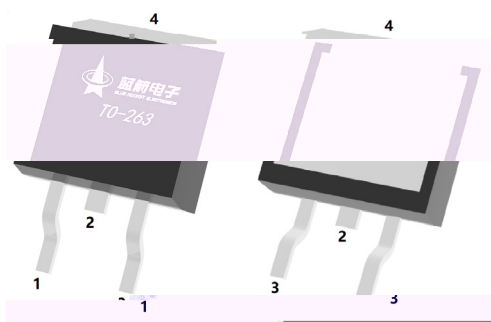
/ Applications

PFC

/ Equivalent Circuit



/ Pinning

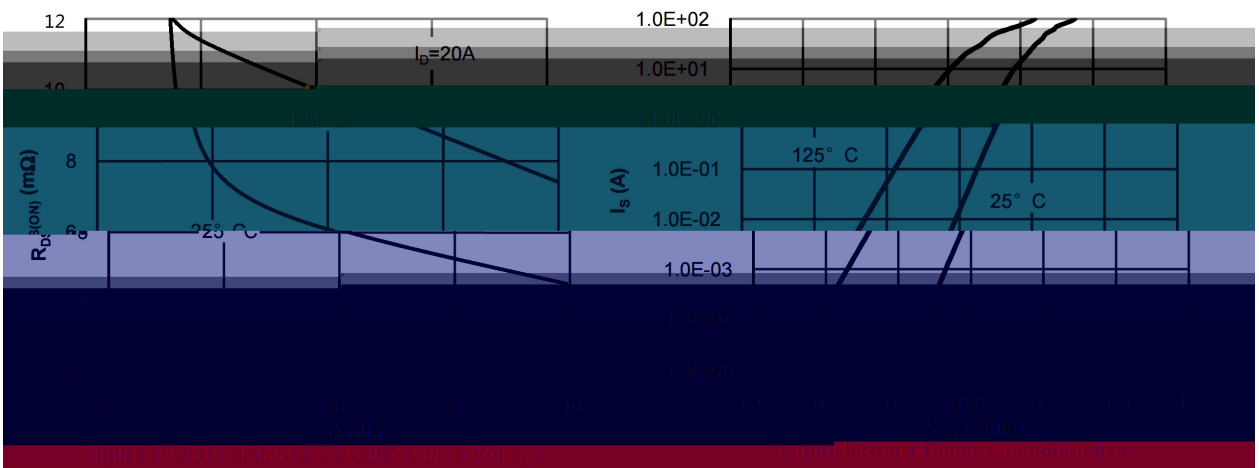
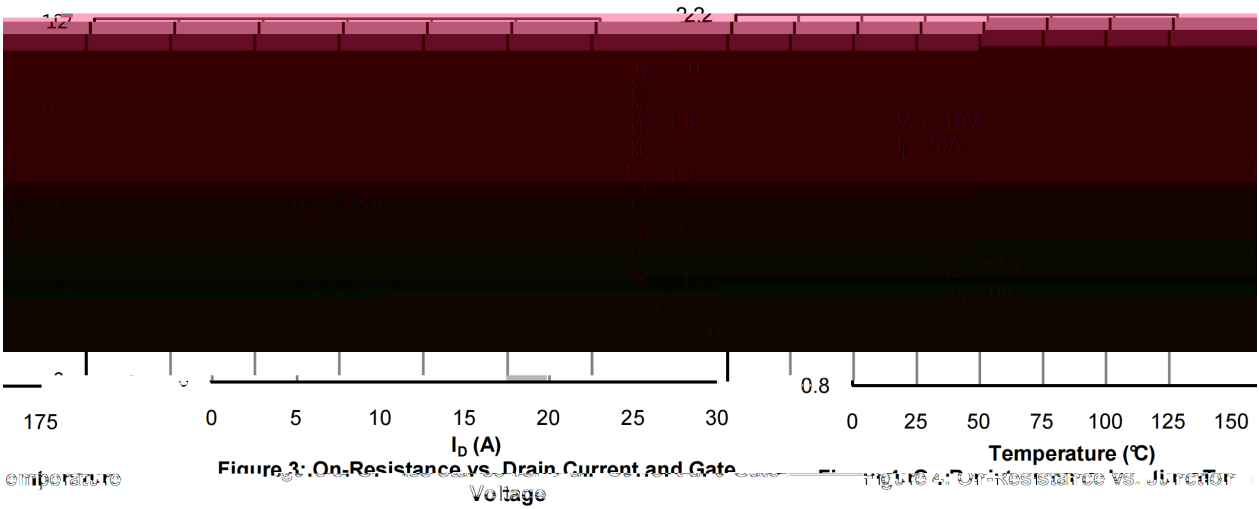
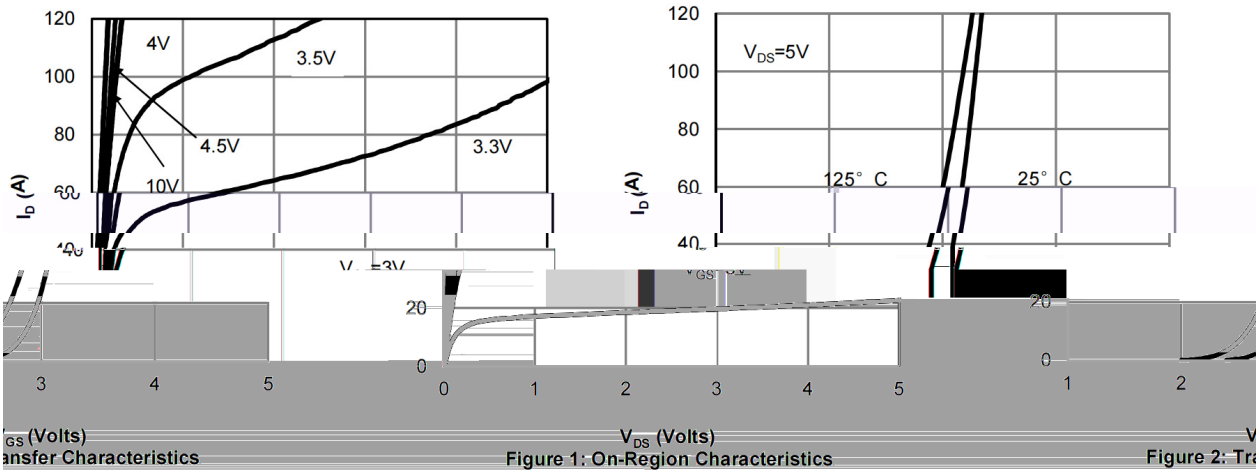


/ Marking

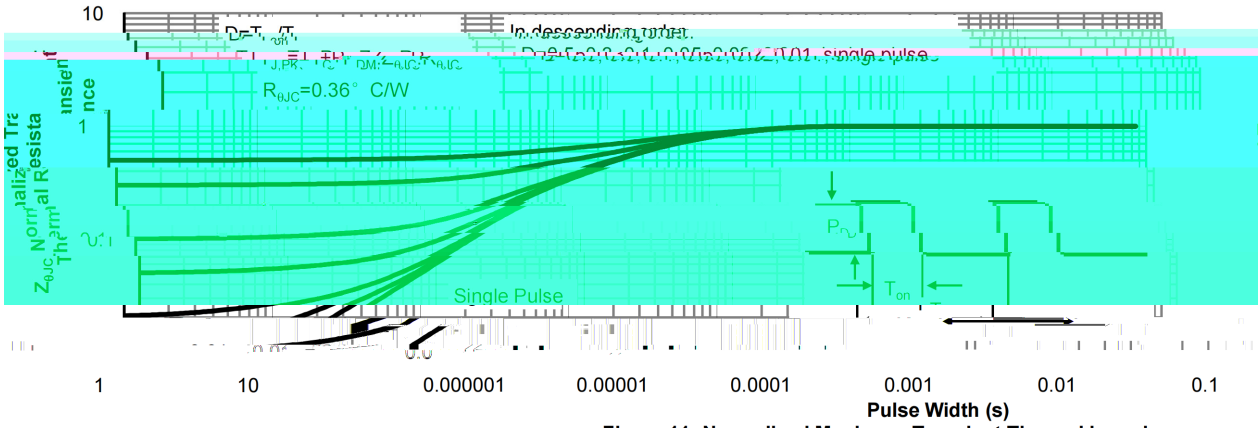
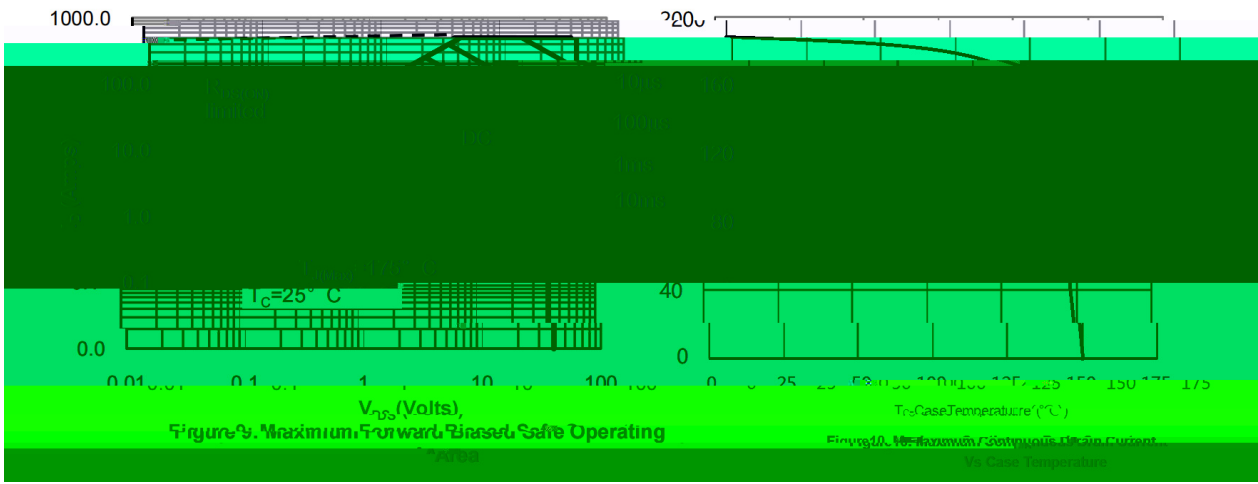
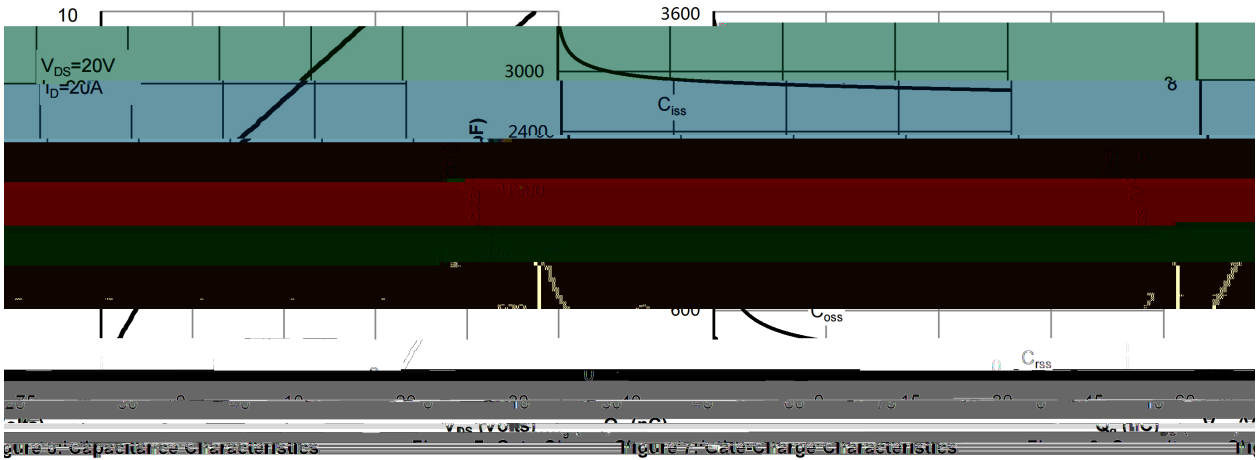
/ Electrical Characteristics(Ta=25)

		Ω Ω				

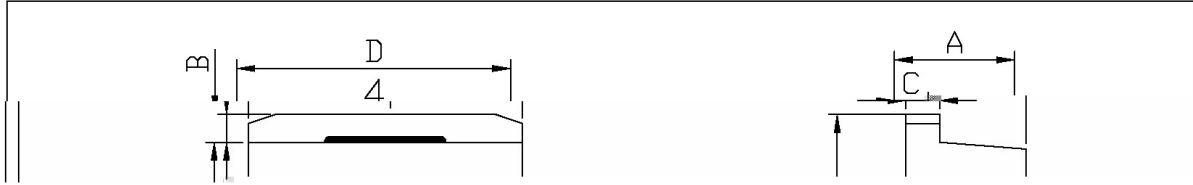
/ Electrical Characteristic Curve



/ Electrical Characteristic Curve

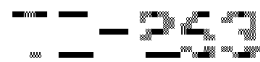


/ Package Dimensions

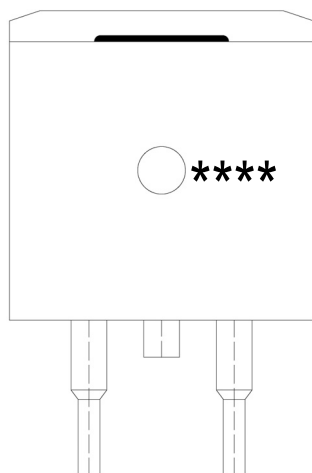


单位: mm

Symbol	Dimensions of 0.1mm		Symbol	Dimensions of 0.1mm	
	Min	Max		Min	Max
A	4.30	4.70	F _L	0.00	0.10
B	1.00	1.40	e ₁	2.34	2.74
b	0.70	0.90	e ₂	4.88	5.28
b ₁	1.15	1.35	J ₁	15.00	16.00
b ₂	0.40	0.60	L ₂	2.24	2.94
C	1.20	1.40	L ₃	1.20	1.60
D	9.80	10.20			



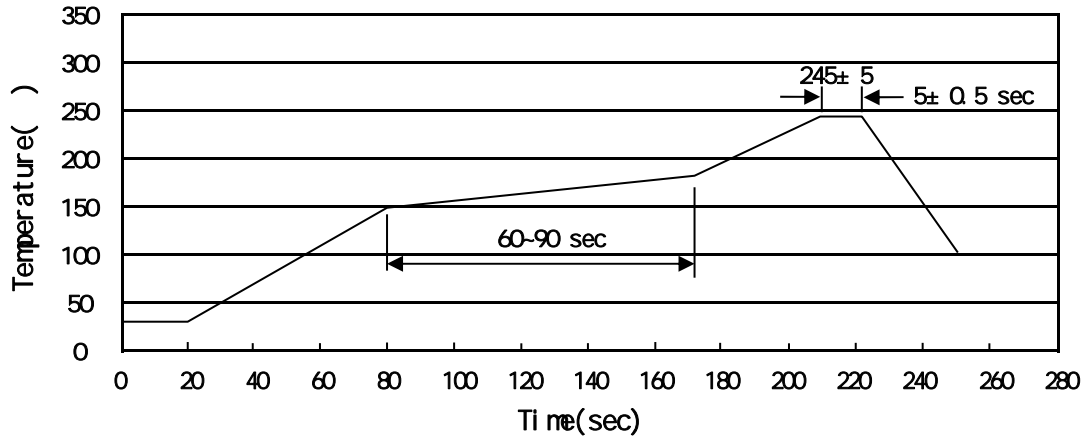
/ Marking Instructions



BR

050N04

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

						Reel	Inner Box	Outer Box
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box			
TO-263	800	1	800	6	4,800	13 × 24	360×360×50	380×335×366

						Tube	Inner Box	Outer Box
	Units/Tube	Tubes/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box			
TO-263	50	20	1,000	5	5,000	532×33×7.0	555×164×50	575×290×180

/ Notices