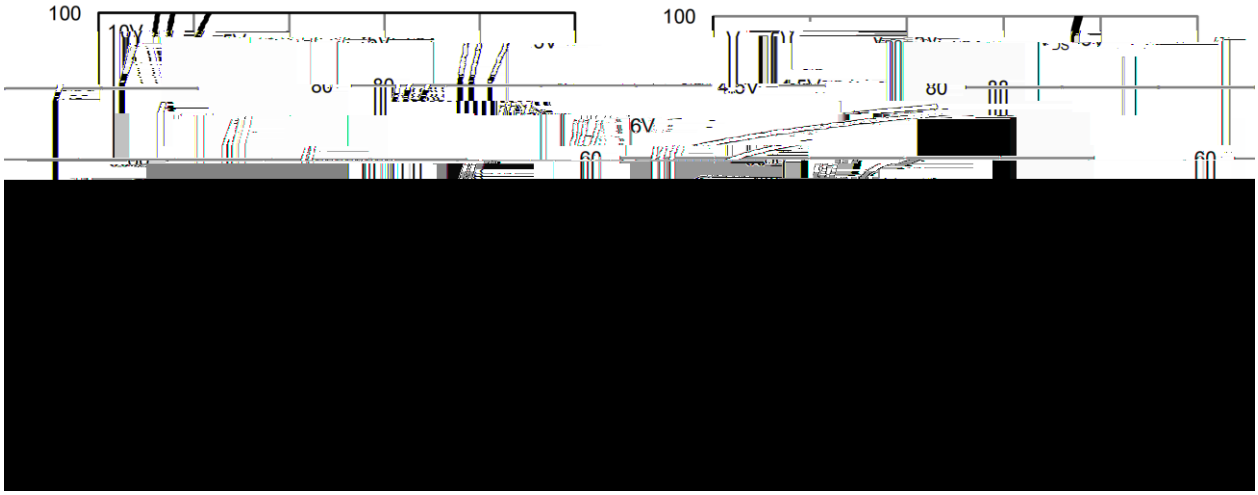
Parameter	Symbol	Rating

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Turn-On Delay Time	$t_{D(on)}$	V_{GS}=10V, V_{DS}=40V, R_L=2Ω, R_{GEN}=3Ω				

/ Electrical Characteristic Curve



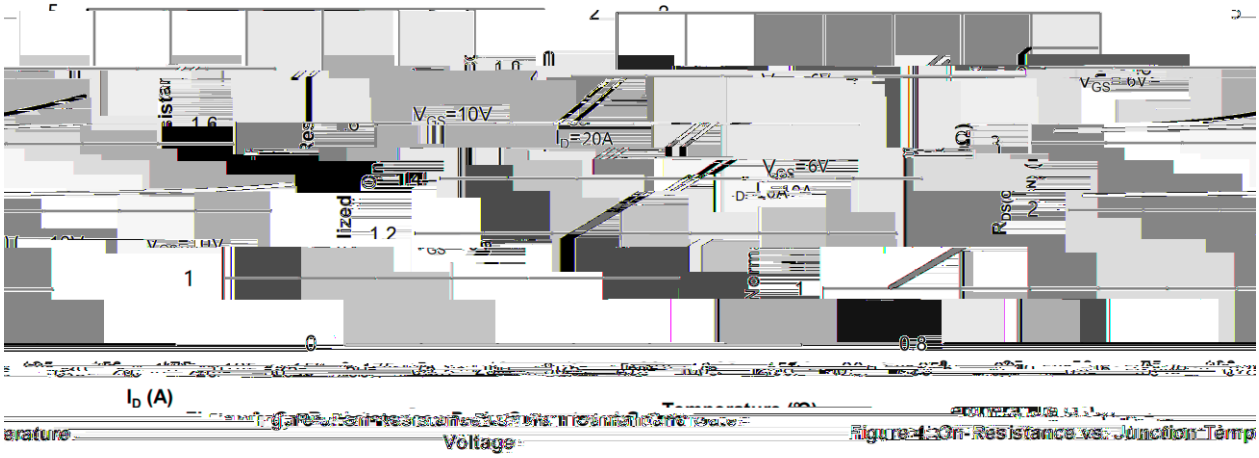
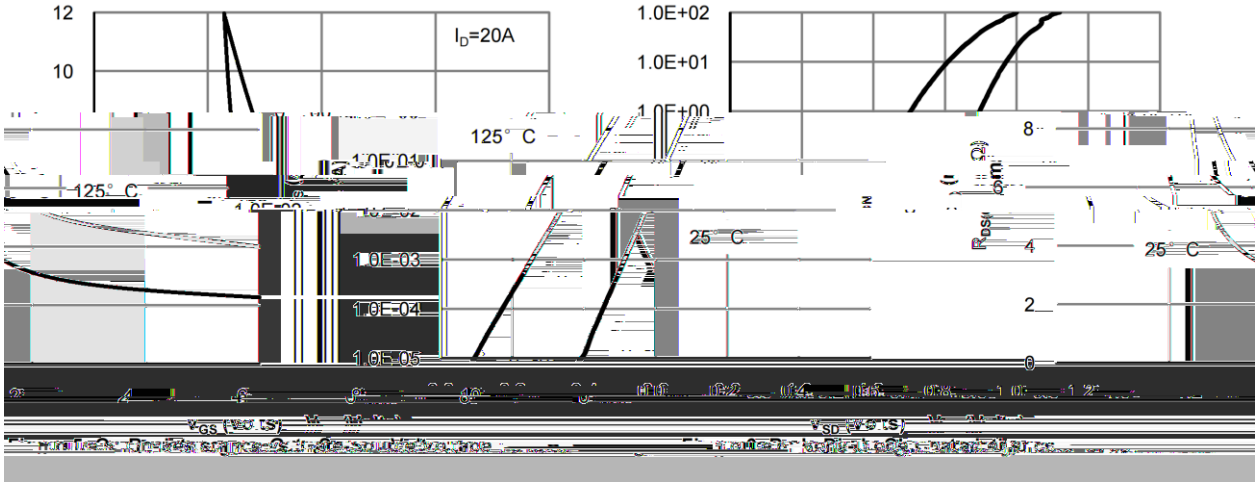
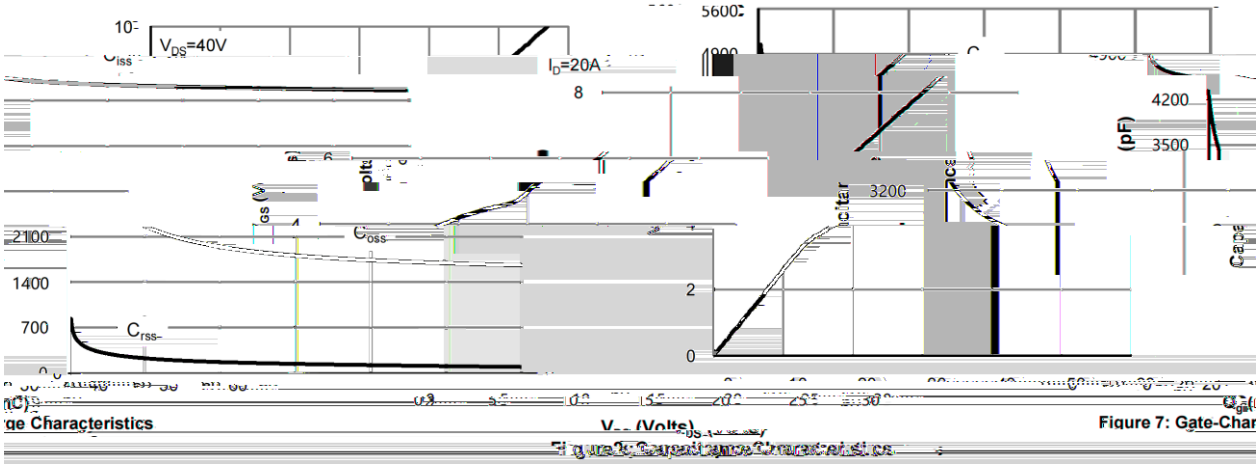


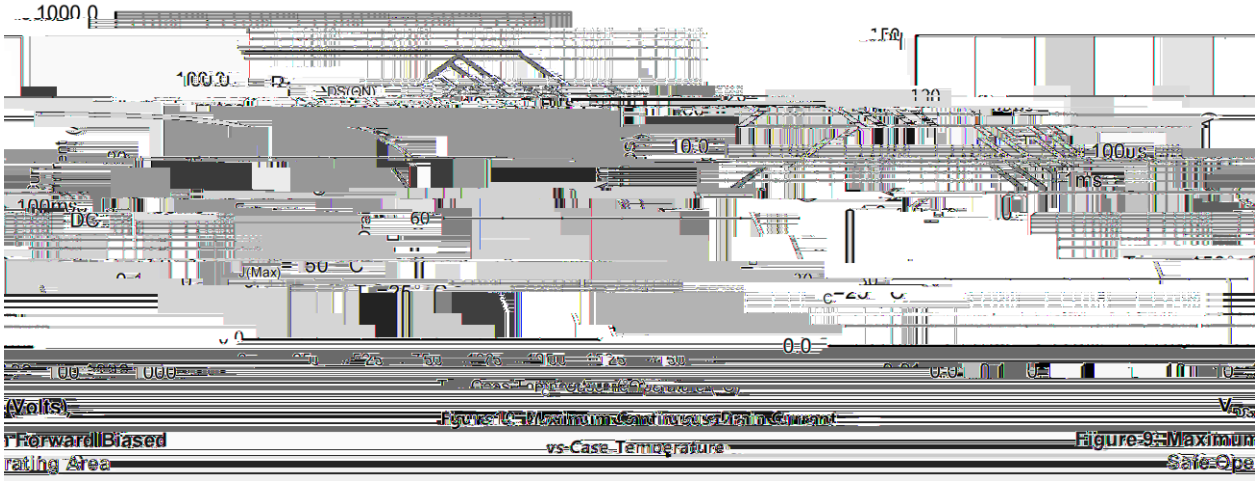
Figure 4: On-Resistance vs. Junction Temp



/ Electrical Characteristic Curve

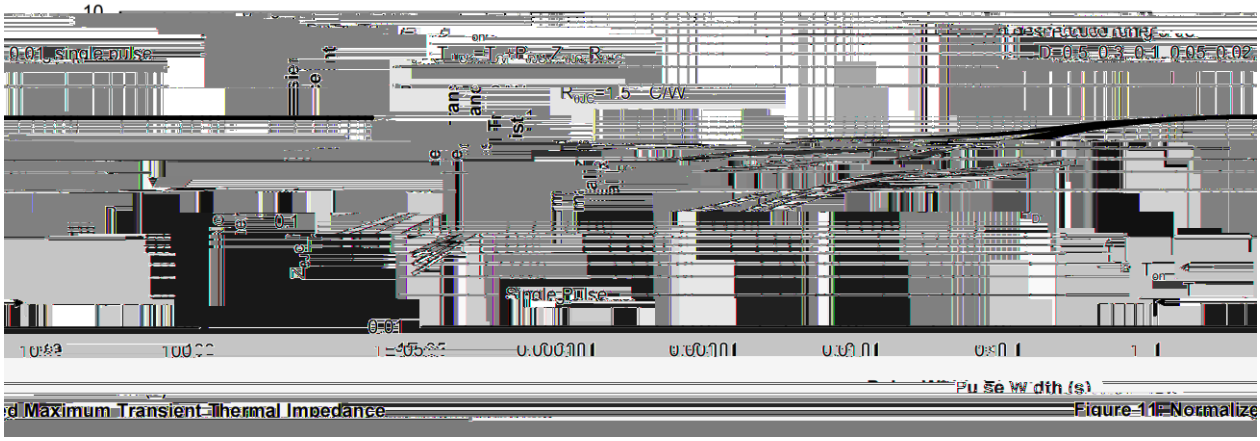


ge Characteristics — Figure 7: Gate-Char



r Forward Biased — vs-Case Temperature — Figure 9: Maximum

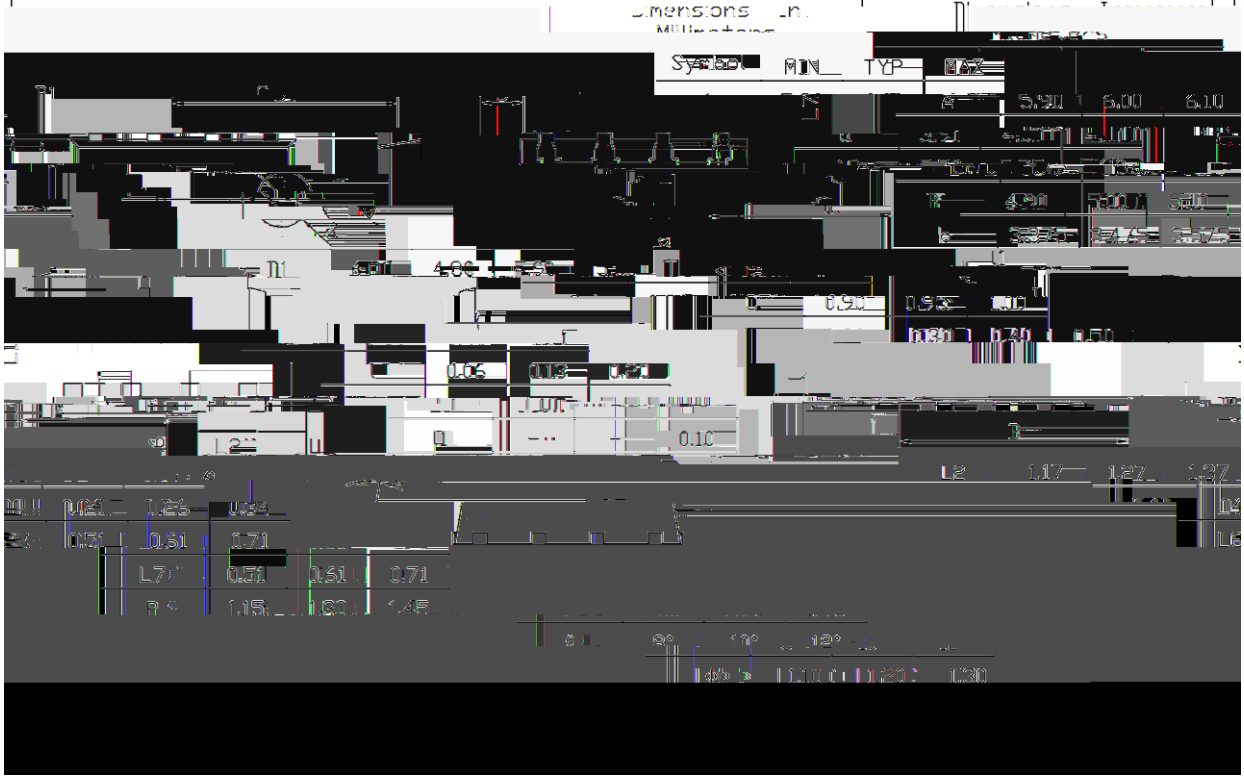
rating Area — Safe Ope



d Maximum Transient Thermal Impedance — Figure 11: Normalize

/ Package Dimensions

PDFN5×6 Unit:mm



/ Marking Instructions

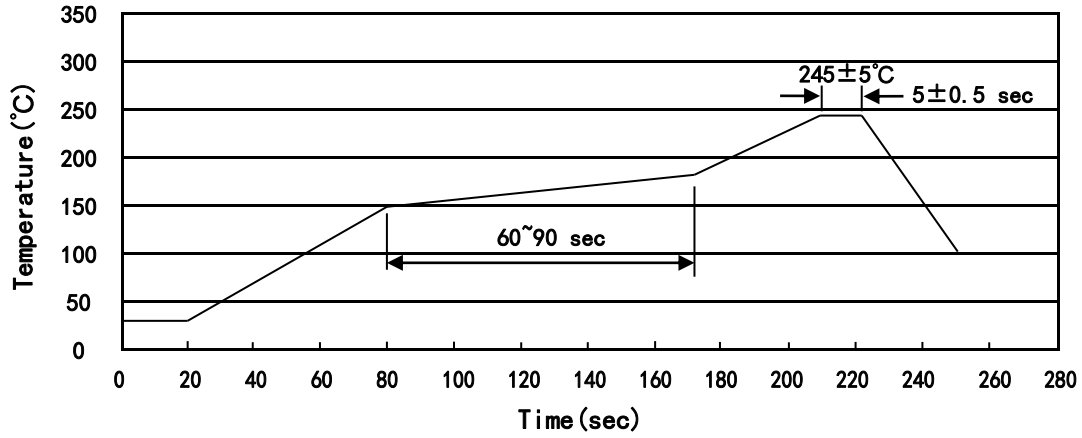


035N08SH

Note

BR	Company Code
035N08SH	Product Type
****:	Lot No. Code, code change with Lot No

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



		Note:
1	150 180 60 90sec;	1.Preheating:150~180 , Time:60~90sec.
2	245 5 5 0.5sec;	2.Peak Temp.:245 5 , Duration:5 0.5sec.
3	2 10 /sec.	3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

260 5	10 1 sec.	Temp.:260±5	Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension			(unit mm³)		
PDFN5 6	5000	2	10000	6	60000	13” 12	360	360 50	380	335	366

/ Notices