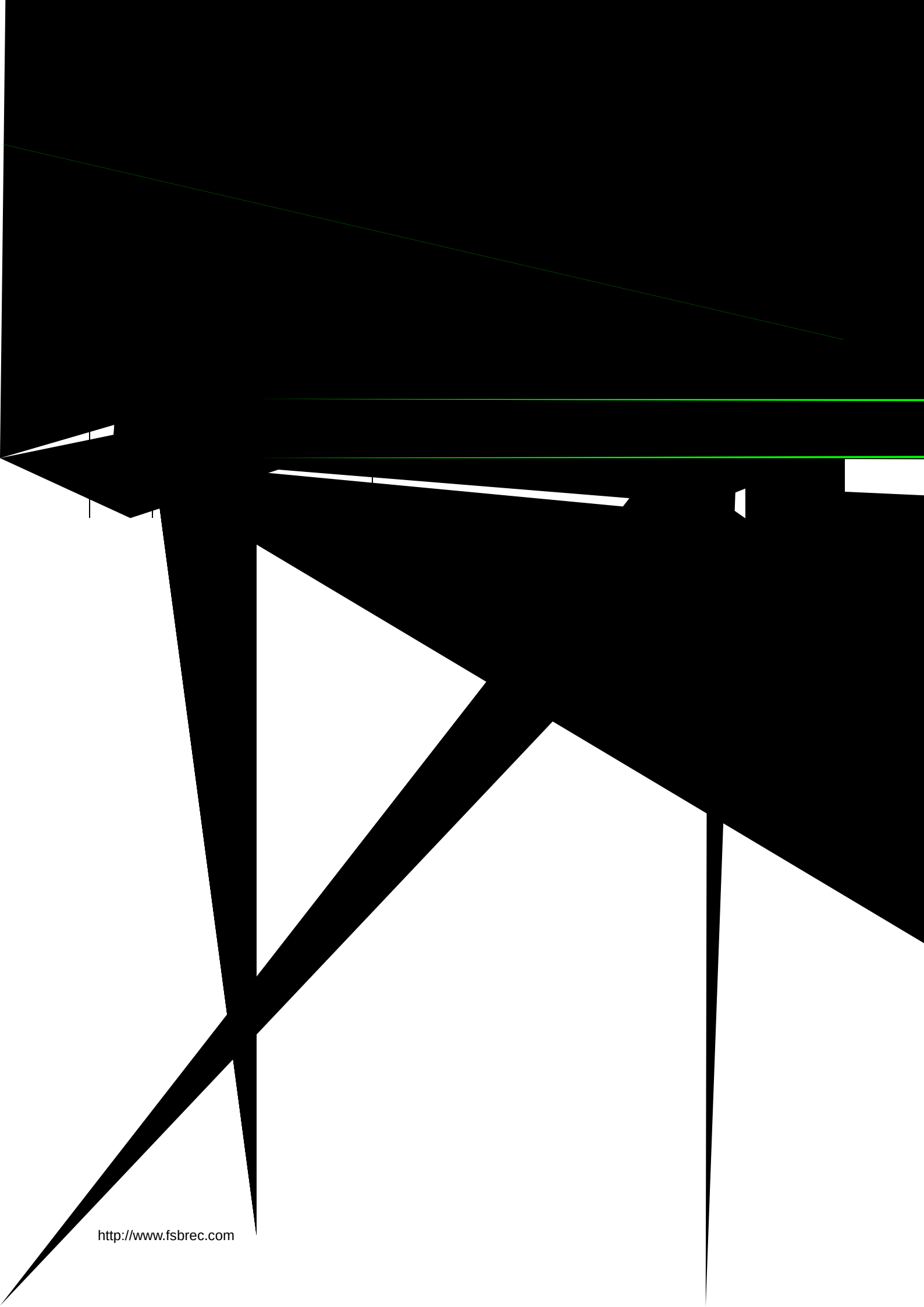






V

V

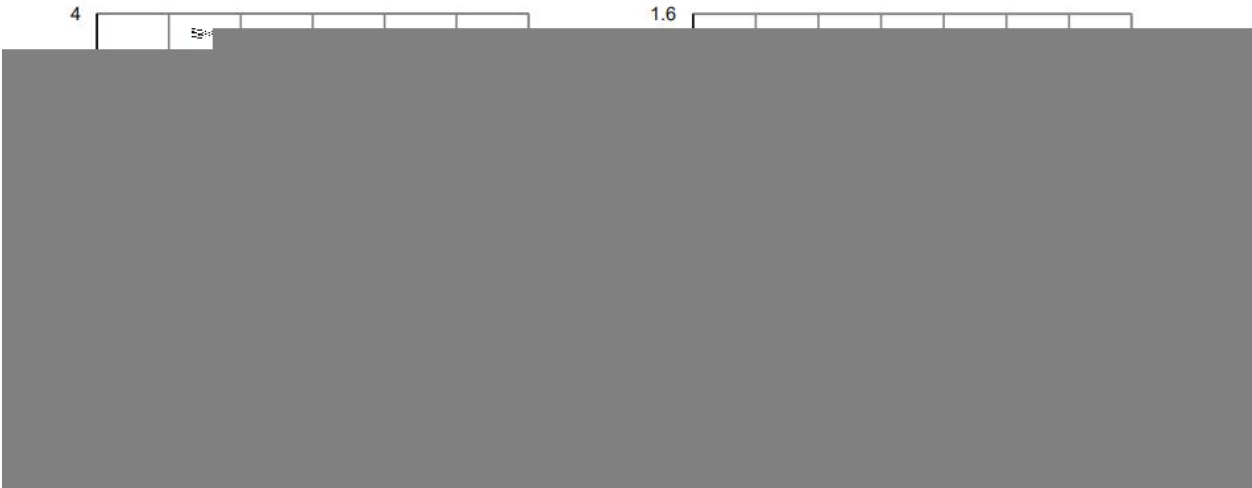
,

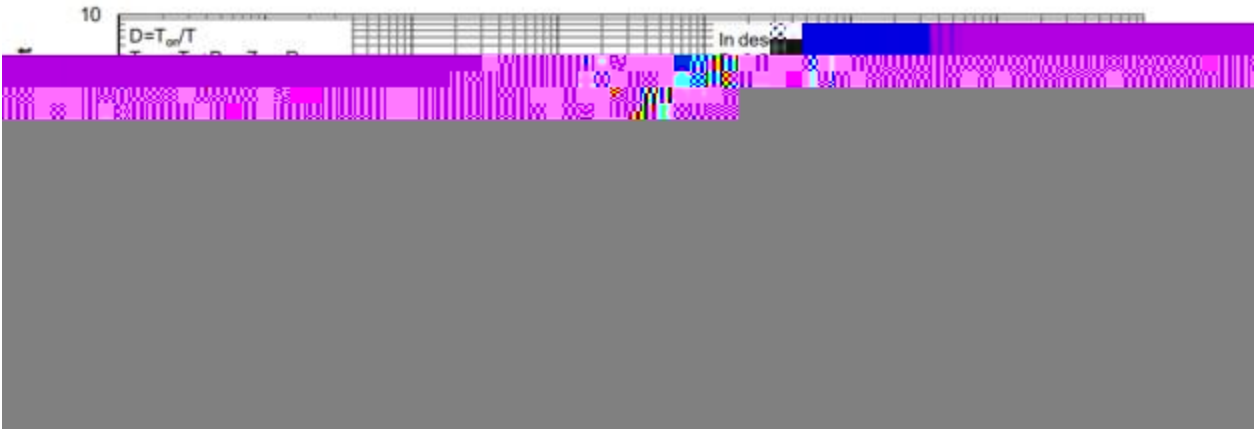


# \$ Parameter	% & Symbol	\$ ' Rating	() Unit
Drain-Source Voltage Drain	V_{DS}	30	V

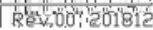


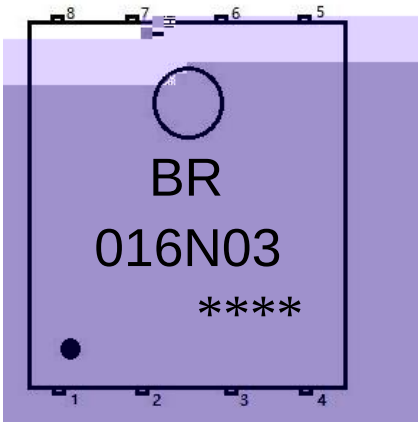
# \$ Parameter	% & Symbol	* + , - Test Conditions	. / ' 0 1 ' Min Typ	. 2 ' Max	() Unit
Turn-On Delay Time	$t_{d(on)}$	$V_{GS}=10V$ $V_{DS}=15V$ $R_L=0.75\ \Omega$ $R_{GEN}=3\ \Omega$		12.5	ns
Turn-On Rise Time	t_r			6.0	
Turn-Off Delay Time	$t_{d(off)}$			47	
Turn-Off Fall Time	t_f			10.5	





Unit:mm





! " 3

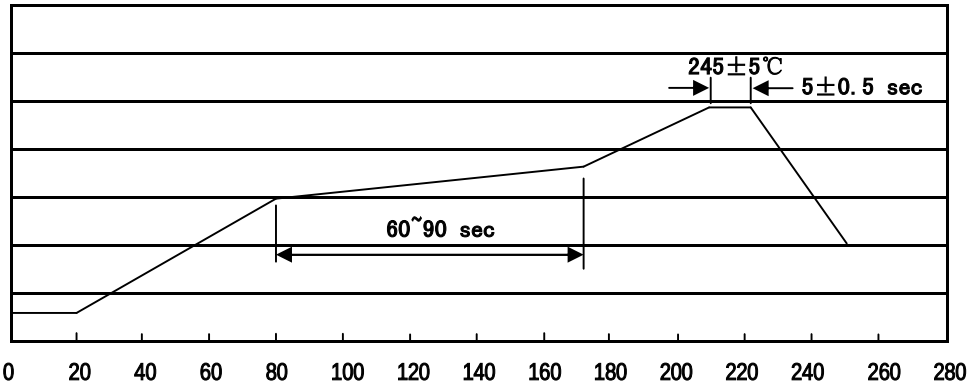
BR 3	4 5 6 7 8
016N03 3	4 1 & 7 8
**** 3	4 9 : ; & 7 8 < = 9 : ; & > ?

Note:

BR:	Company Code.
016N03:	Product Type Code.
****:	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°C, Time:60~90sec. |
| 2 | 245±5 | | | 5±0.5sec; | 2.Peak Temp.:245±5°C, Duration:5±0.5sec. |
| 3 | | 2 | 10°C/sec. | | 3. Cooling Speed: 2~10°C/sec. |

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

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box 盒	Outer Box 箱
PDFN5 × 6	5000	2	10000	6	60000	13" × 12	360 × 360 × 50	380 × 335 × 366