

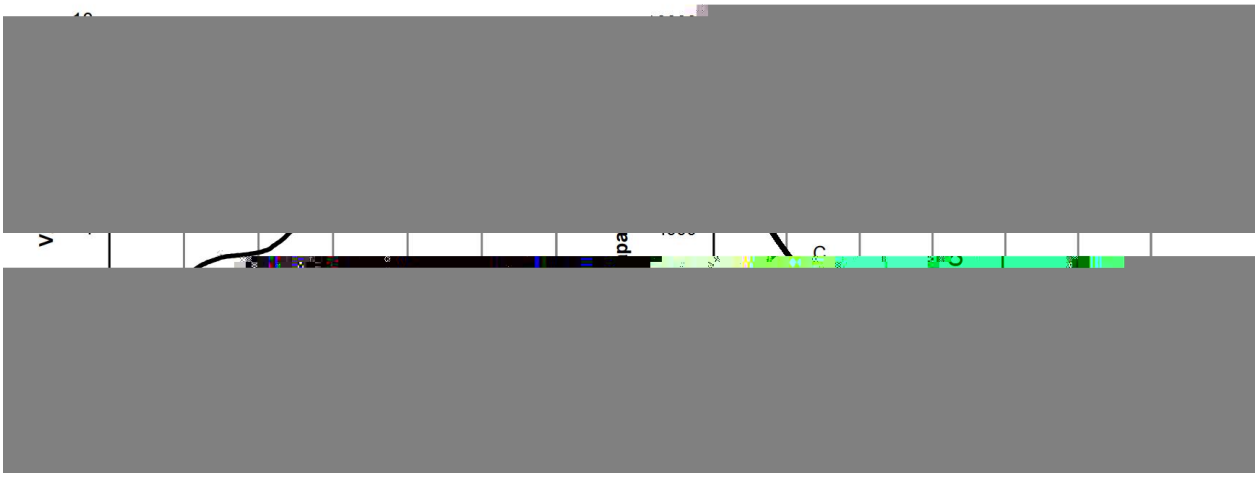
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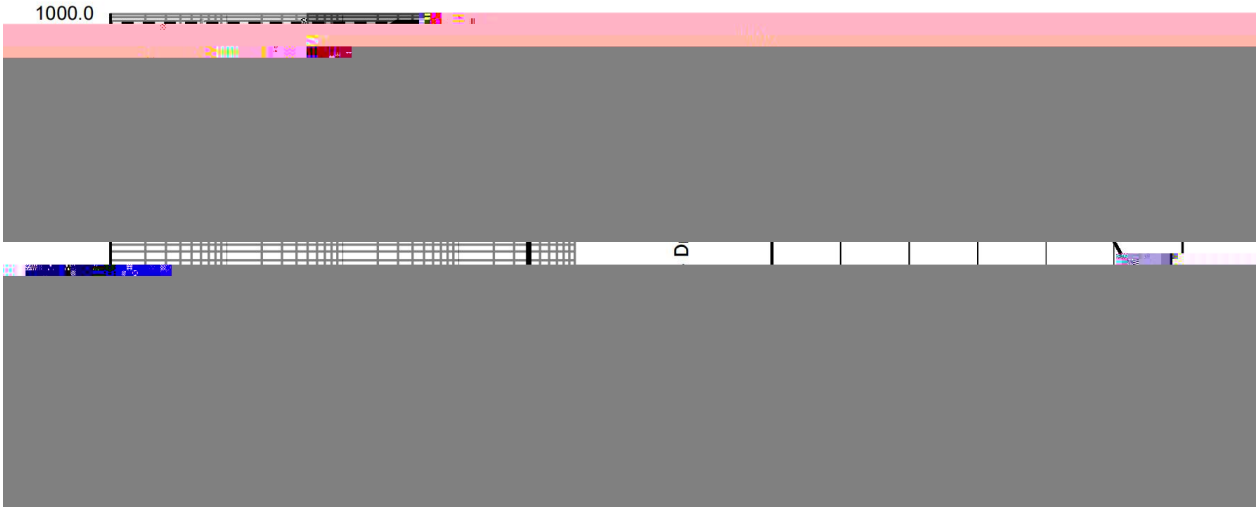
TO-252 . N

N-CHANNEL MOSFET in a TO-252

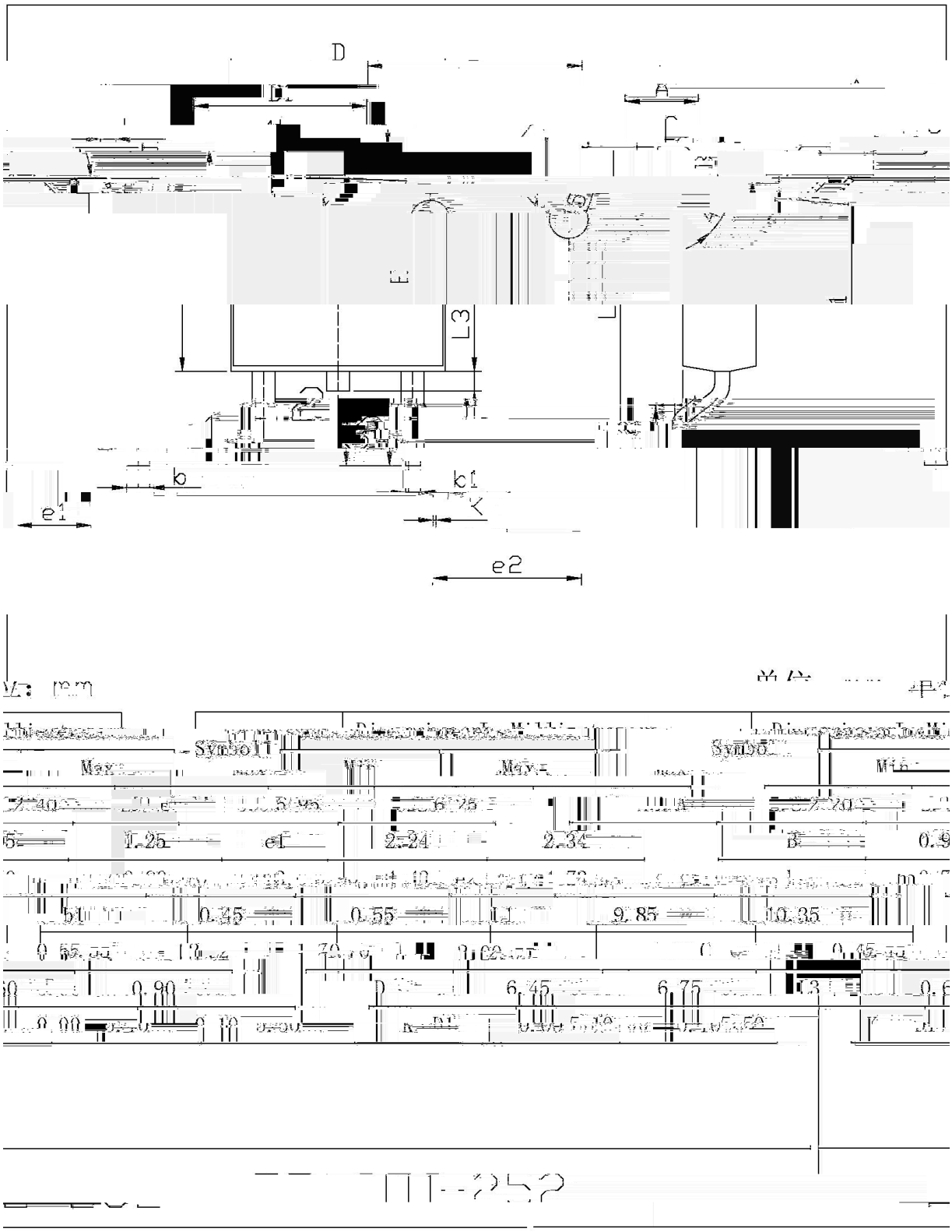
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Turn-On Delay Time	$t_{d(on)}$	V_{GS}=10V V_{DS}=15V R_L=0.75Ω R_{GEN}=3Ω		12.5		ns
Turn-On Rise Time	t_r			6.0		
Turn-Off Delay Time	$t_{d(off)}$			47		
Turn-Off Fall Time	t_f			10.5		

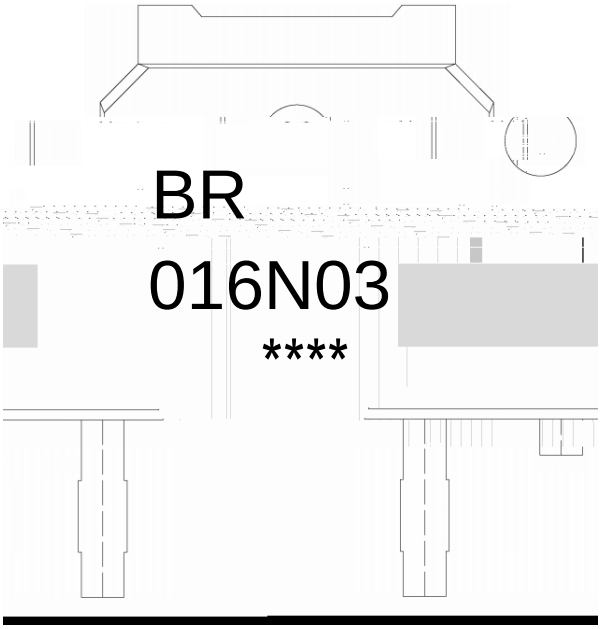

100
4
1.6




1000.0




D
L3
b
e1
e2
Symbol
Min
Max
1.25
2.24
2.34
0.35
0.55
9.85
10.35
0.90
6.45
6.75



BR

016N03

****

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 , 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.

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