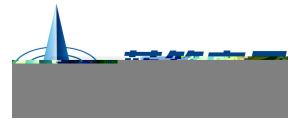


Rev.A Jan.-2022





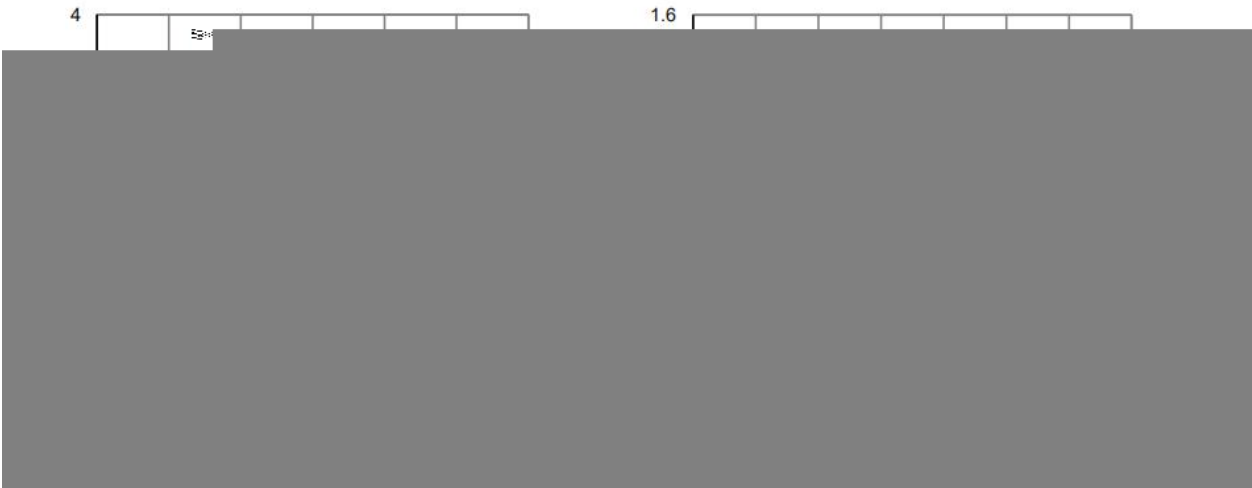
Rev.A Jan.-2022

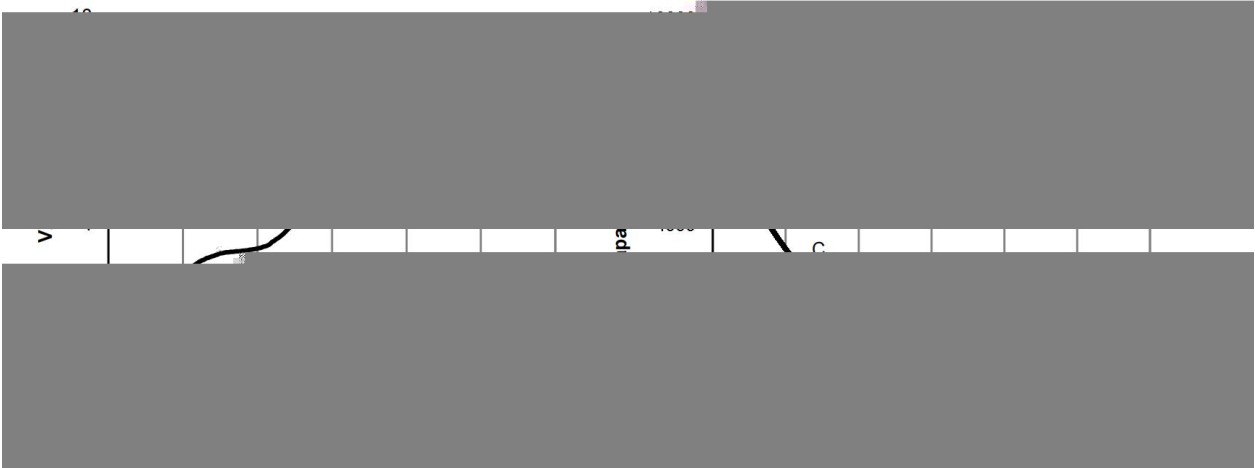
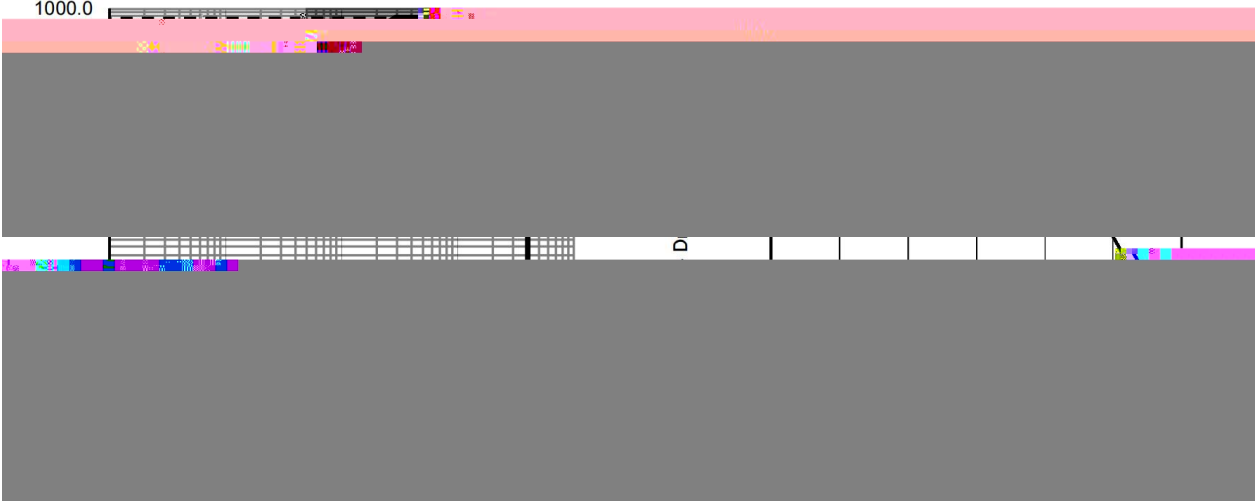
TO-252 . N
N-CHANNEL MOSFET in a TO-252

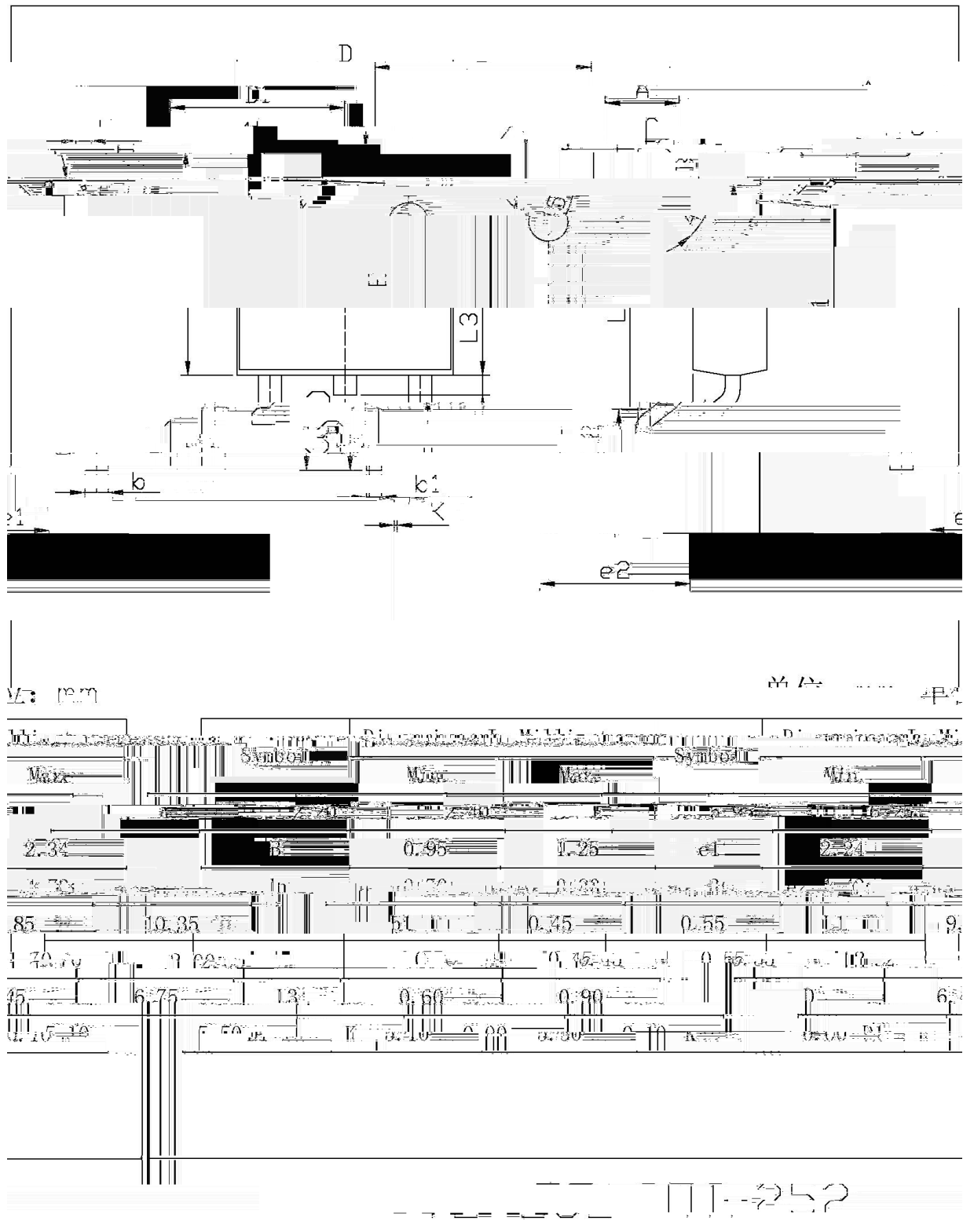
Rev.A

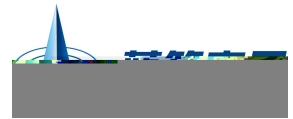
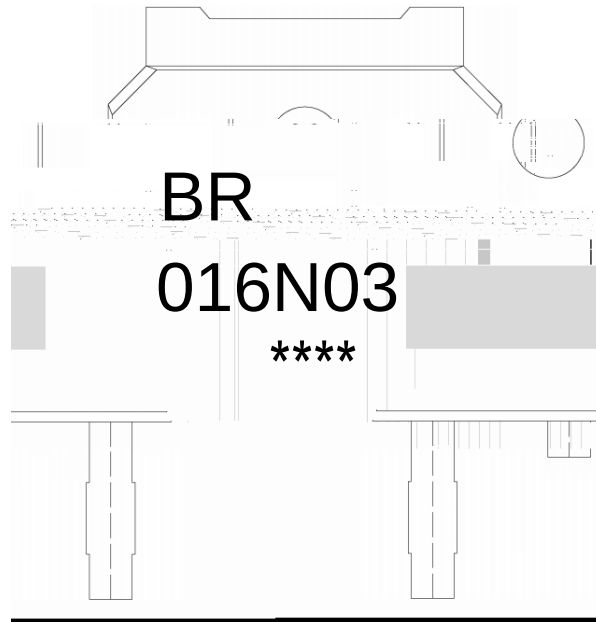


Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Turn-On Delay Time	$t_{d(on)}$	$V_{GS}=10V$ $V_{DS}=15V$ $R_L=0.75\ \Omega$ $R_{GEN}=3\ \Omega$		12.5		ns
Turn-On Rise Time	t_r			6.0		
Turn-Off Delay Time	$t_{d(off)}$			47		
Turn-Off Fall Time	t_f			10.5		









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)

1. 150 ~ 180 °C, 60 ~ 90sec;
2. 245±5 °C, 5±0.5sec;
3. 2 ~ 10 °C/sec.

Note:

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

260±5

10±1 sec.

Temp.: 260±5°C

Time: 10±1 sec