[redacted]					
A	2022.08.01	ALL	AOS-AOD4189		L

TO-252 P MOS

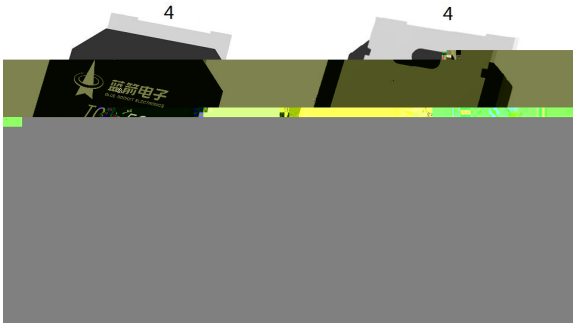
P-CHANNEL MOSFET in a TO-252 Plastic Package.

Low On-Resistance, fast switching,HF Product.

DC/DC

Power Management of Industrial DC/DC Converter.



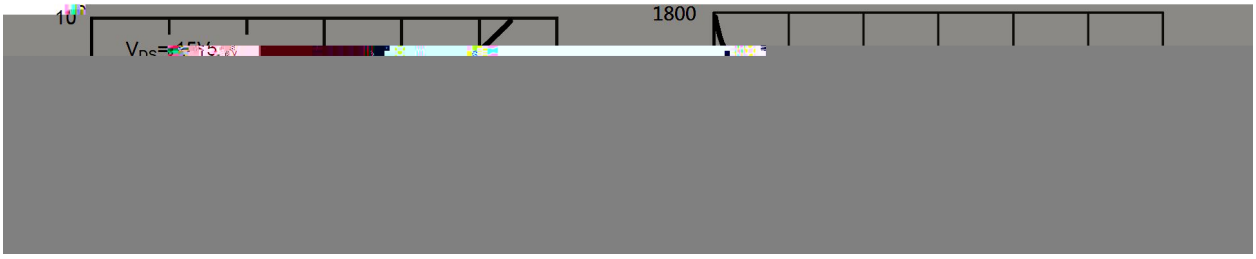


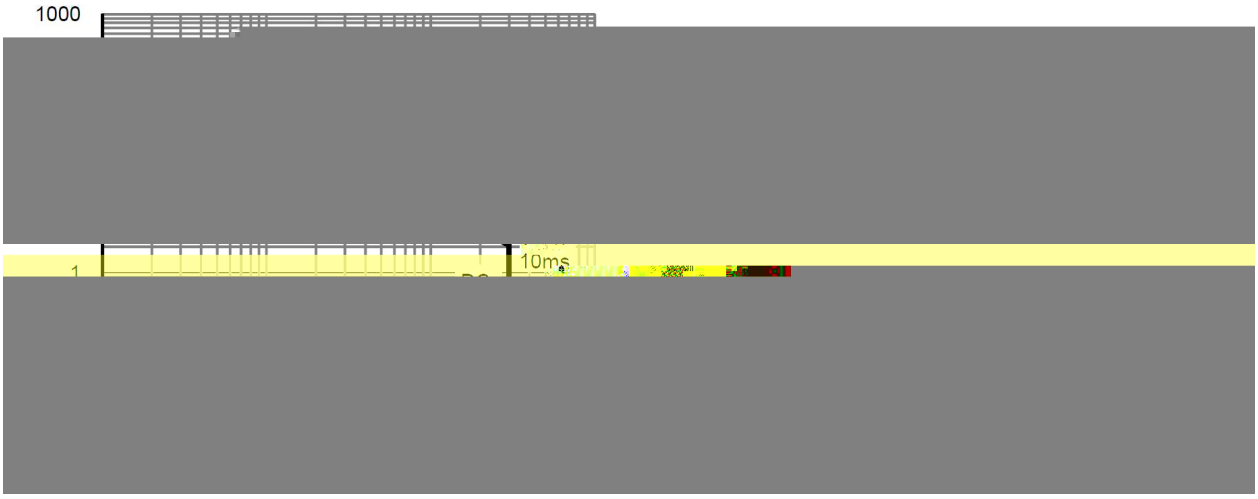
PIN1 G PIN 2 D PIN 3 S PIN 4 D

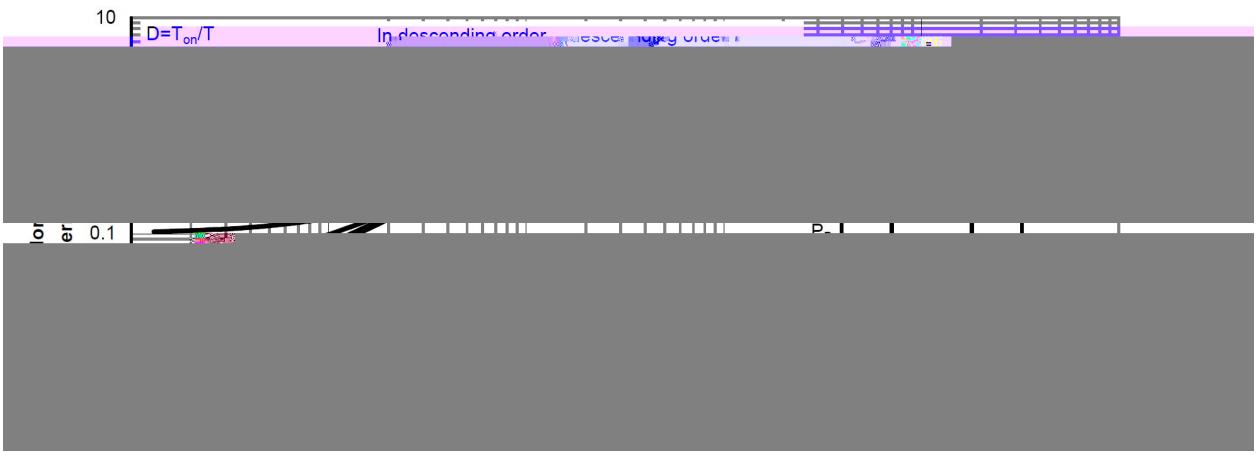
See Marking Instructions.

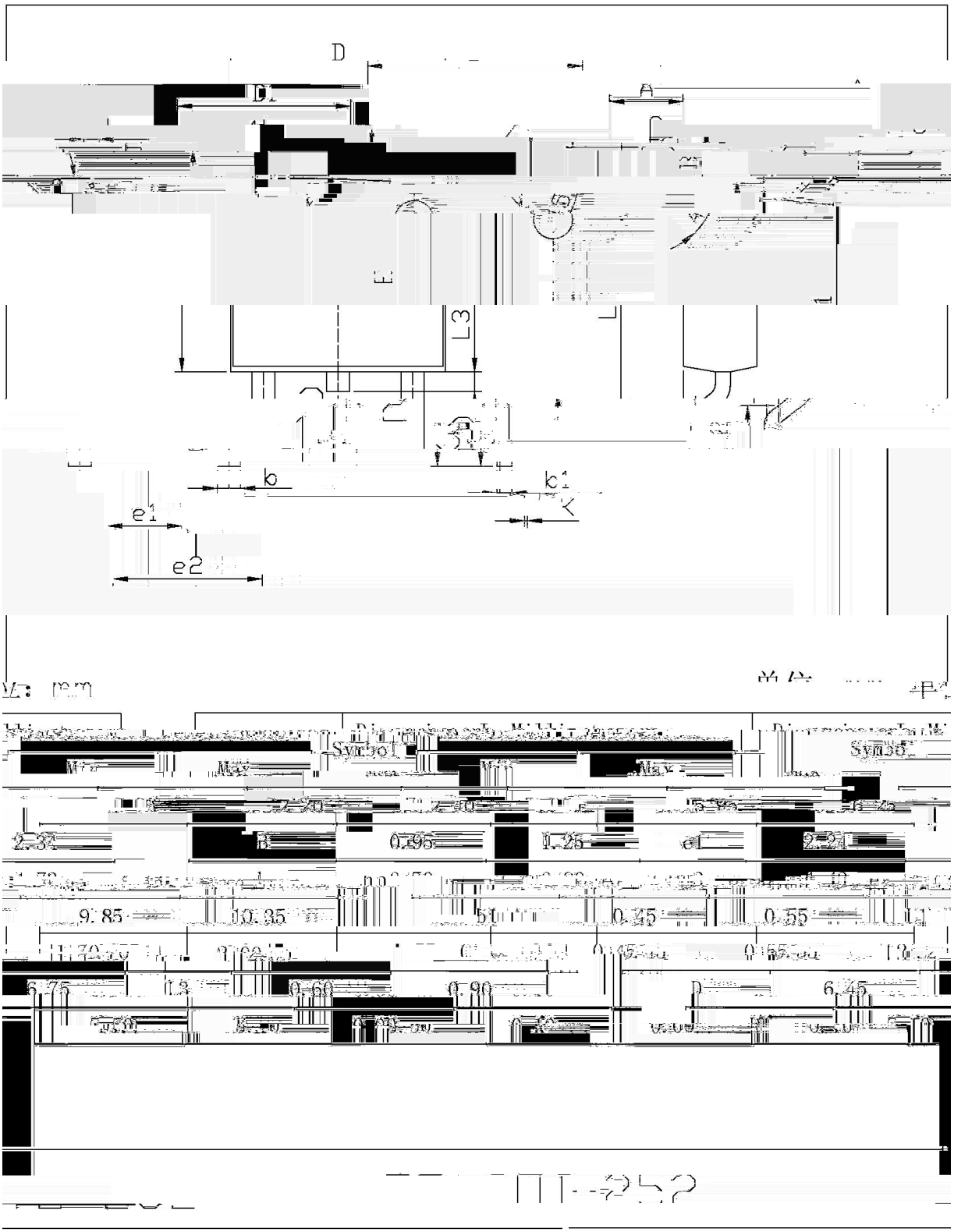
	Unit
	V
	A
	A

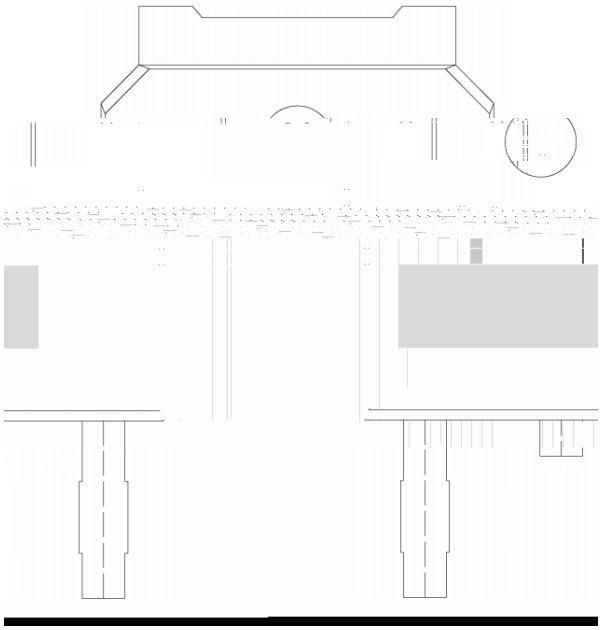
Parameter	Symbol	Test Conditions	Min


10
1800


1000
1
10ms


10
D=Ton/T
0.1


D
L3
b
e1
e2
Symbol
Min
Nom
Max
9.85
10.35
0.45
0.55
6.75
6.45
0.60
0.90



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

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm^3)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
TO-252	2,500	2	5,000	6	30,000	13″ ×16	360×360×50	380×335×366

/ TUBE

Package Type 封装形式	Units 包装数量	Dimension 包装尺寸 (unit: mm^3)