A	2022.1.13	ALL	AOS-AOD66616		

TO-252 N

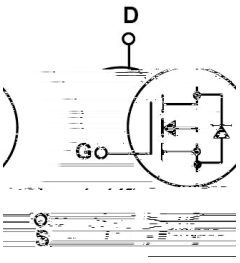
N-CHANNEL MOSFET in a TO-252 Plastic Package.

$R_{DS(on)}$ C_{rss}

Low $R_{DS(on)}$,low gate charge, low C_{rss}, fast switching, Halogen-free Product.

DC/DC

Suited for low voltage applications such as automotive, DC/DC Converters, and high efficiency switching for power management in portable and battery operated products.

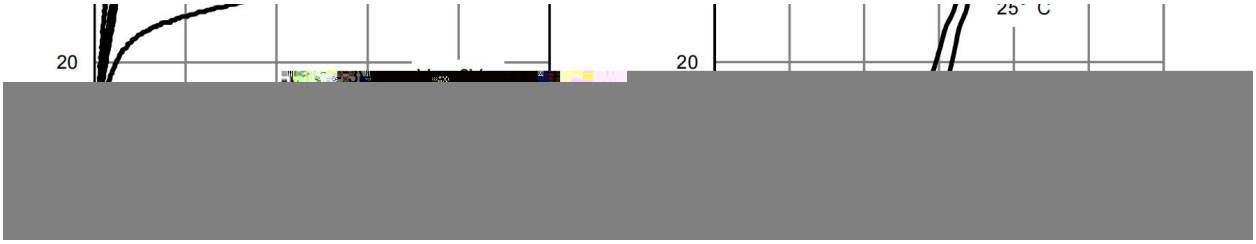


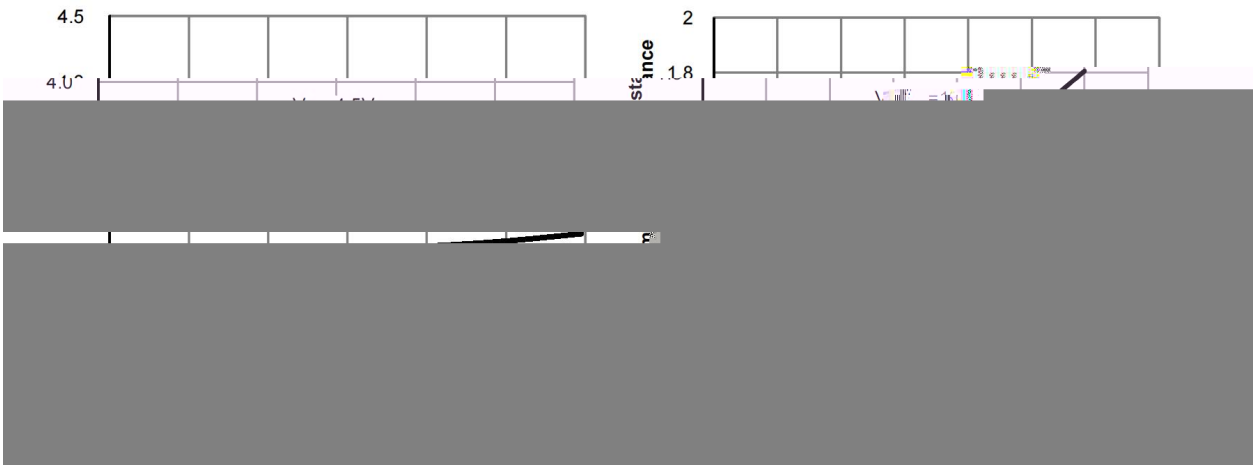


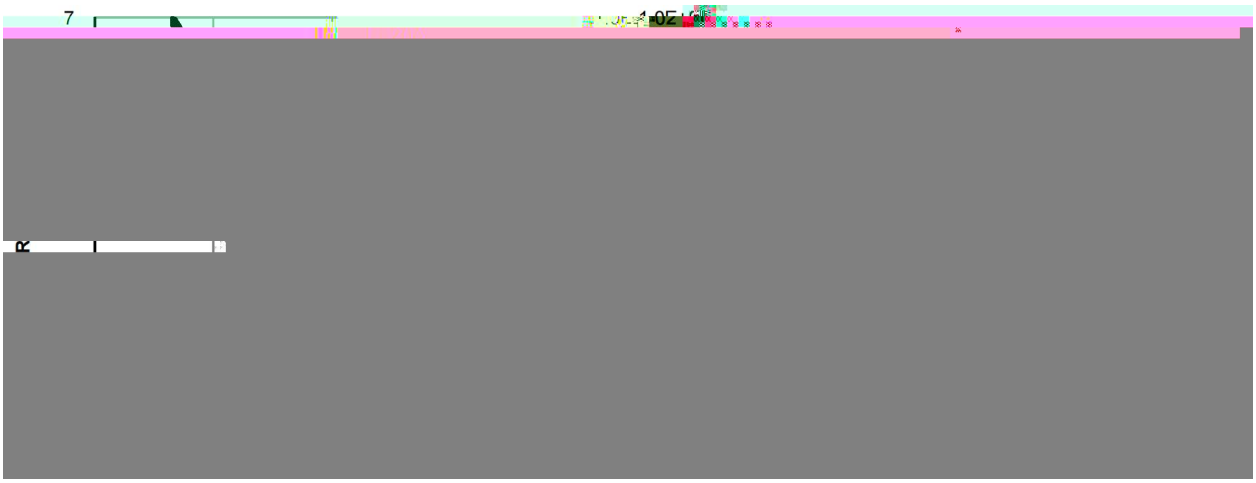
PIN1 G PIN 2 D PIN 3 S PIN 4 D

See Marking Instructions.

Rev.A Jan.-2022


20
20


4.5
2
1.8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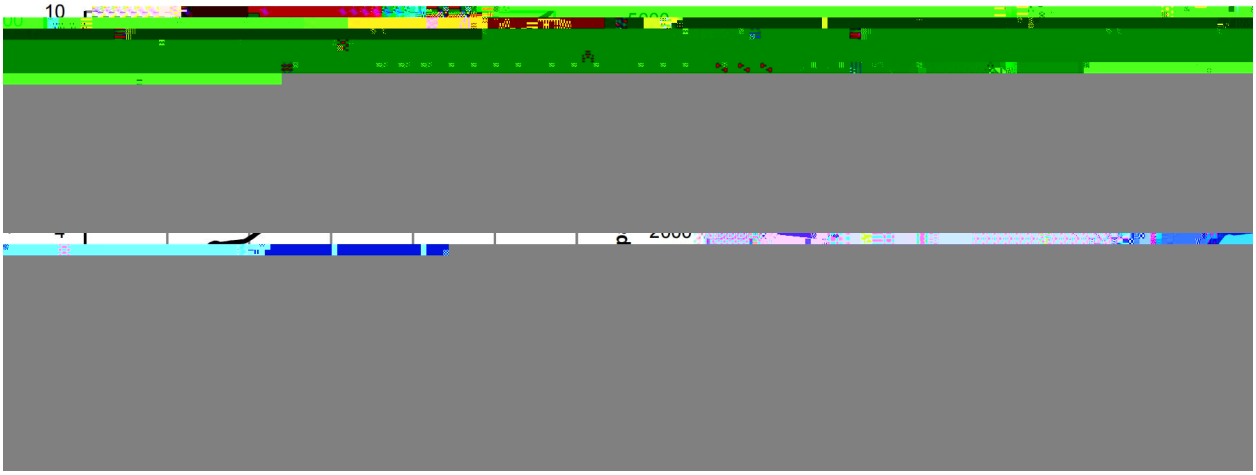
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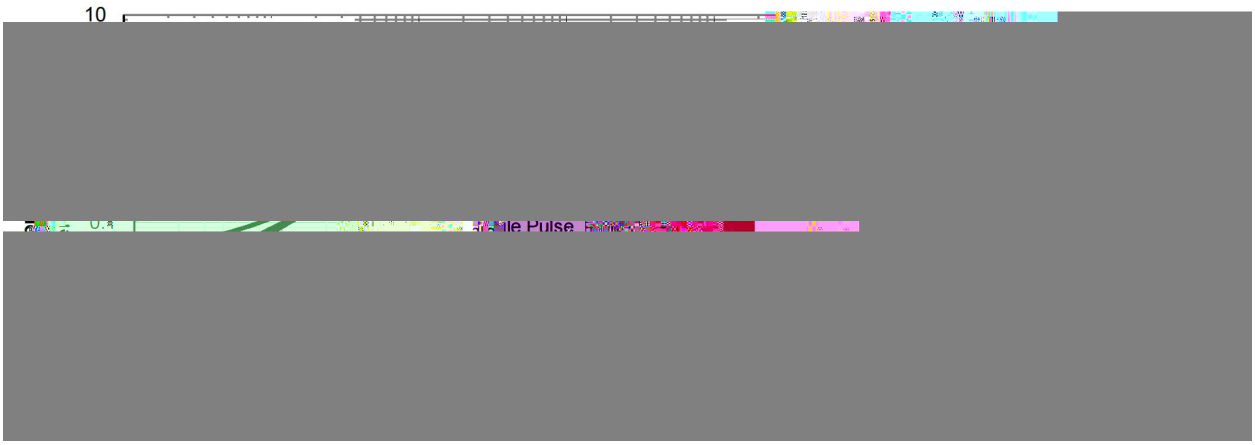
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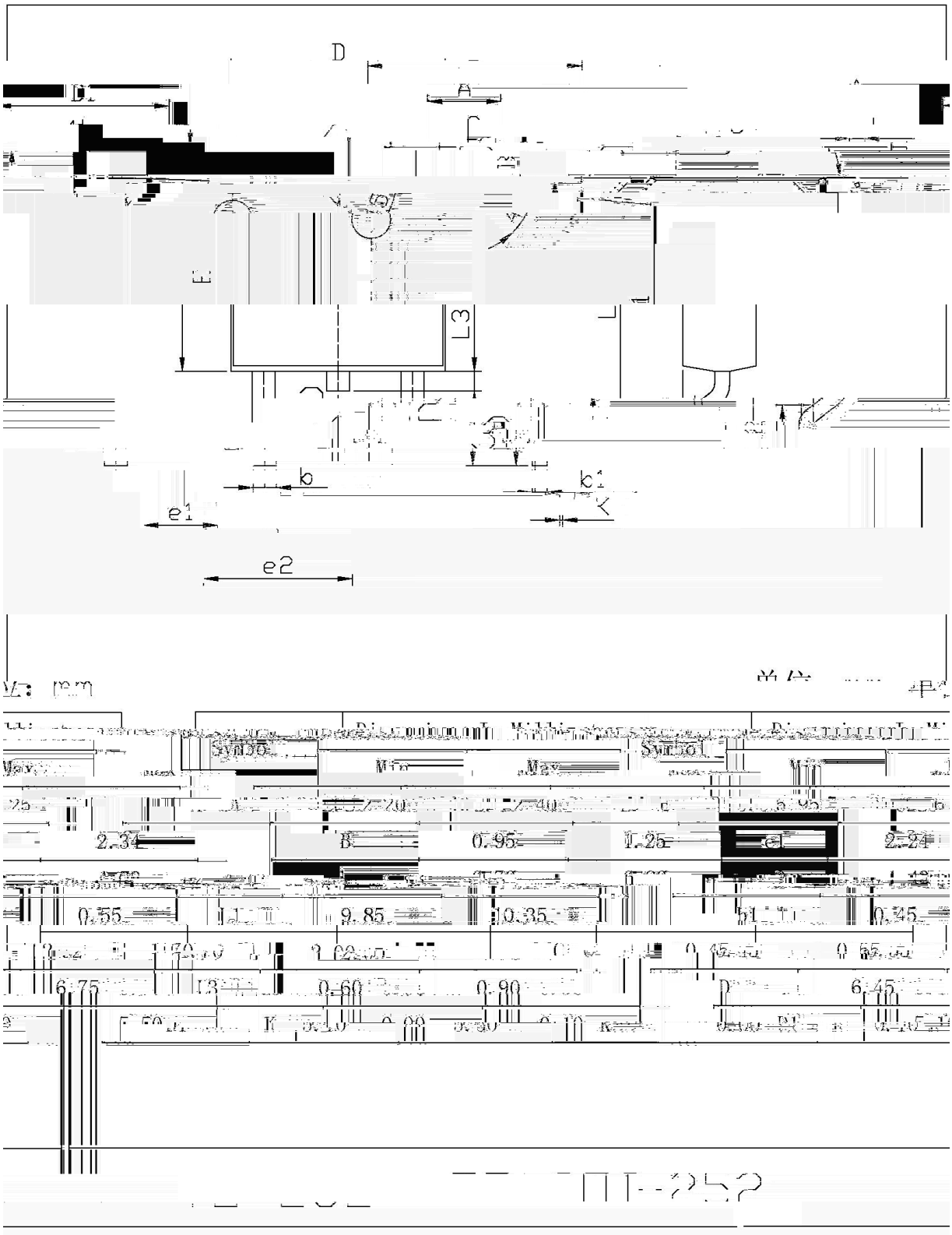
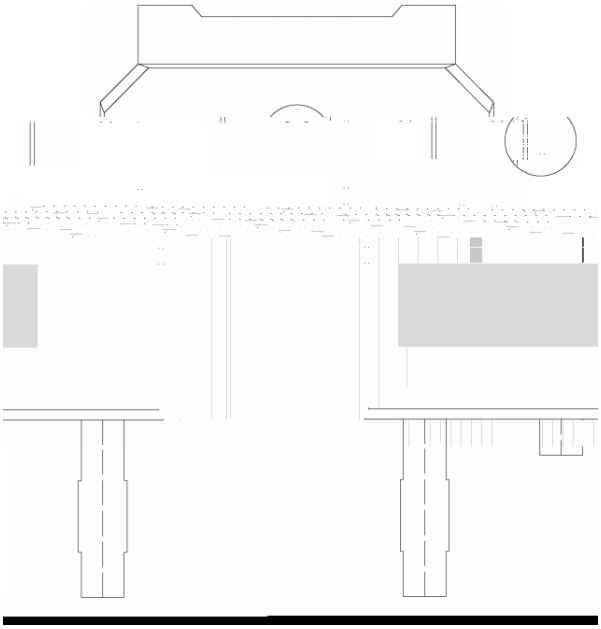

D
L3
b
b1
e1
e2
Min
Max
2.34
0.95
1.25
2.24
0.55
9.85
0.35
0.45
6.75
0.60
0.90
6.45



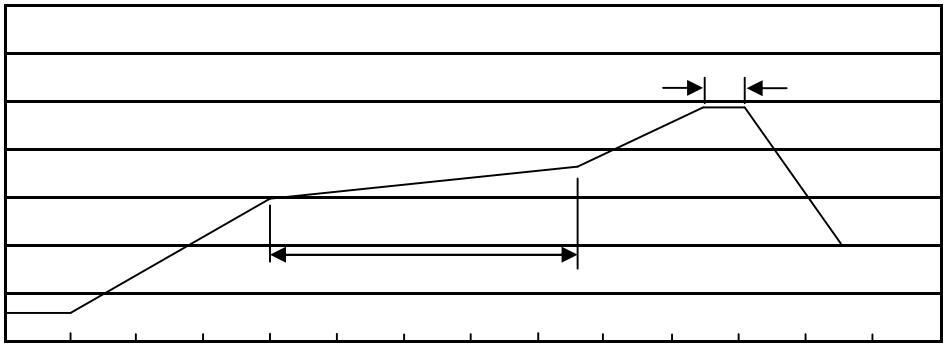
说明：

BR：	为公司代码
035N06S：	为型号代码
****：	为生产批号代码，随生产批号变化。

Note:

BR:	Company Code
035N06S:	Product Type Code.

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)		
							盒	箱
						〃		

/ TUBE

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