

A	2022.2.12	ALL	AOS-AOD294A		

Q
AEC-Q101

A 2022-6-22 all Q

塑封封装 沟道场效应管。



$DS(on)$ 小，门电荷低， r_{ss} 小，开关速度快，符合

标准高可靠性要求，无卤产品。

! & 077(93 93(96)9 1

/ Absolute Maximum Ratings($T_a=25^\circ\text{C}$)

		°C		
			±	
		°C		
				°C
	≧	θ		°C
		θ		

/ Electrical Characteristics(Ta=25)

[illegible]

/ Electrical Characteristics(Ta=25)

		Ω				

/ Electrical Characteristic Curve

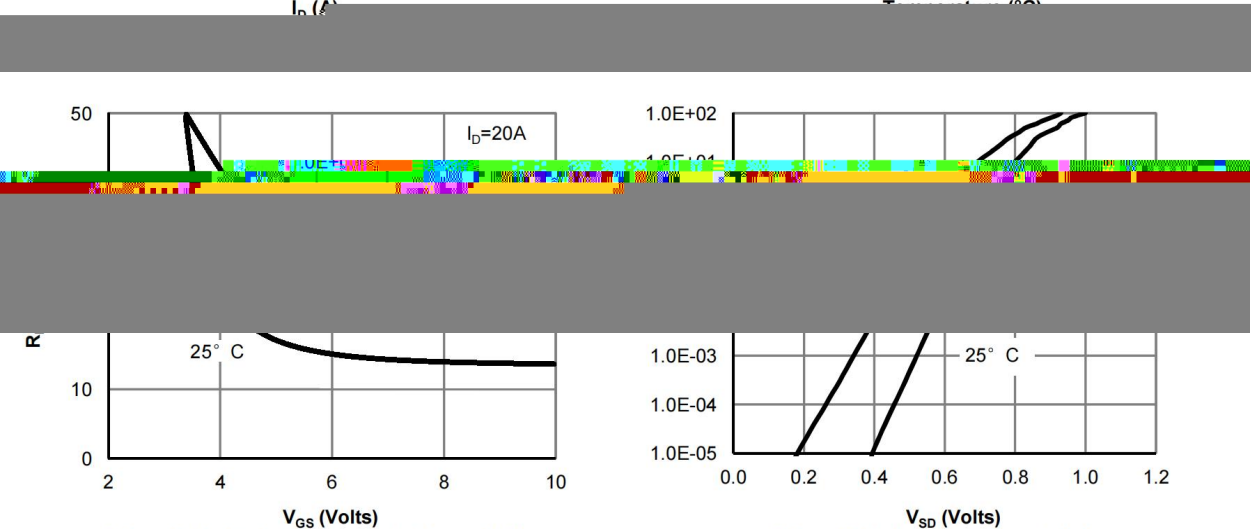
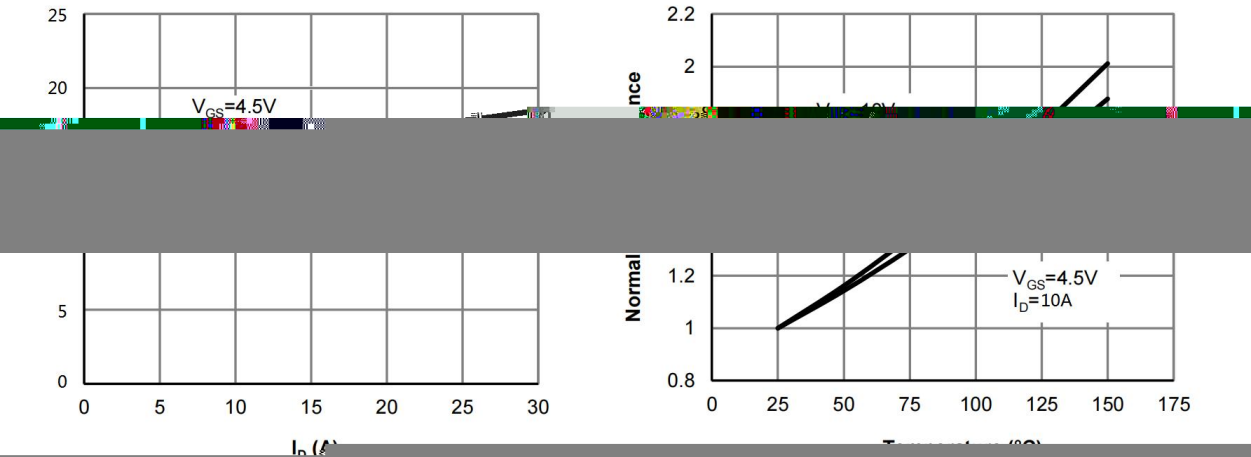
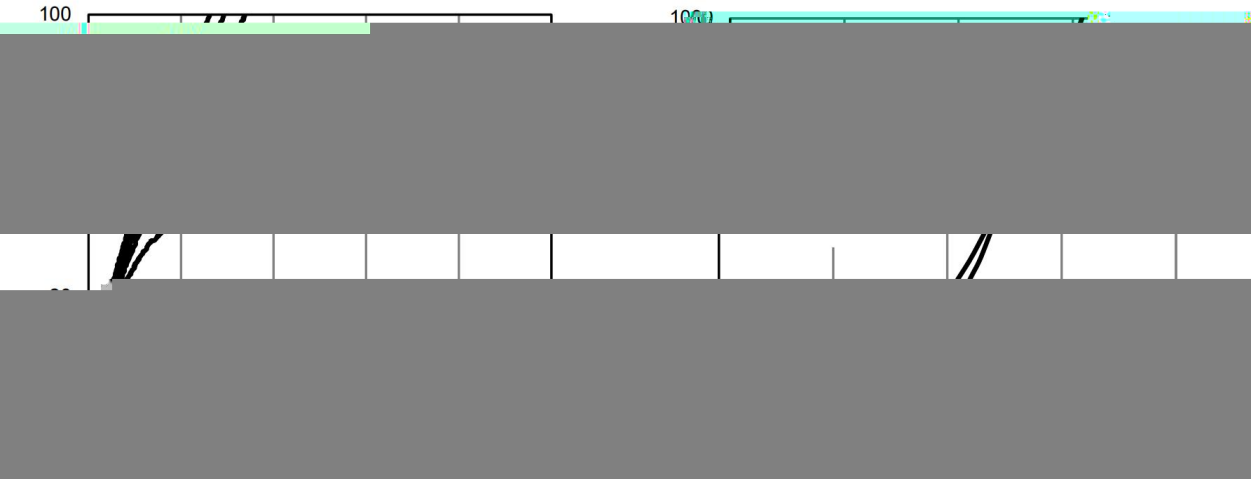
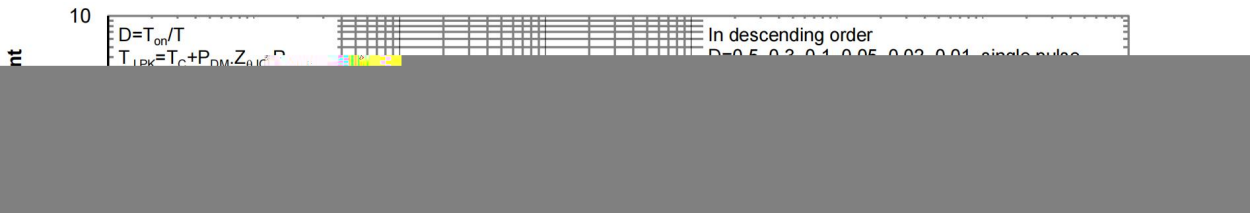


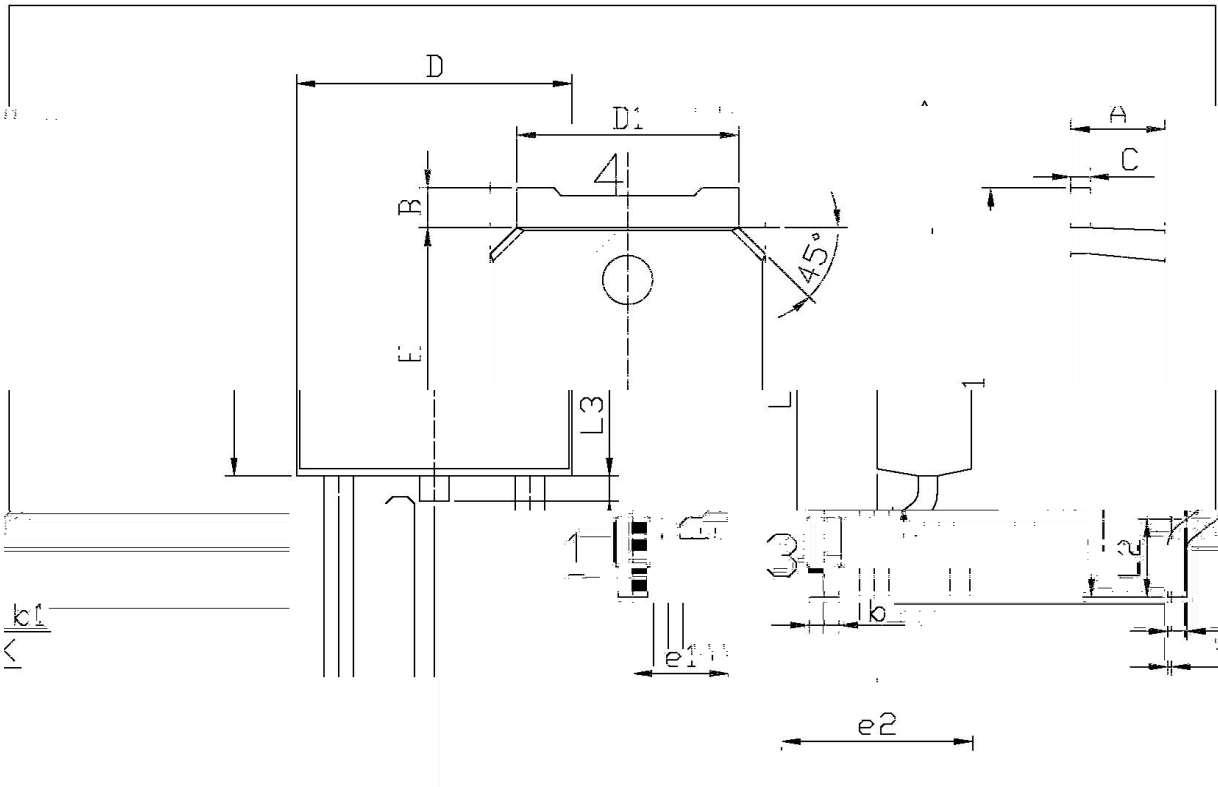
Figure 5: On-Resistance vs. Gate-Source Voltage

Figure 6: Body-Diode Characteristics

/ Electrical Characteristic Curve



/ Package Dimensions

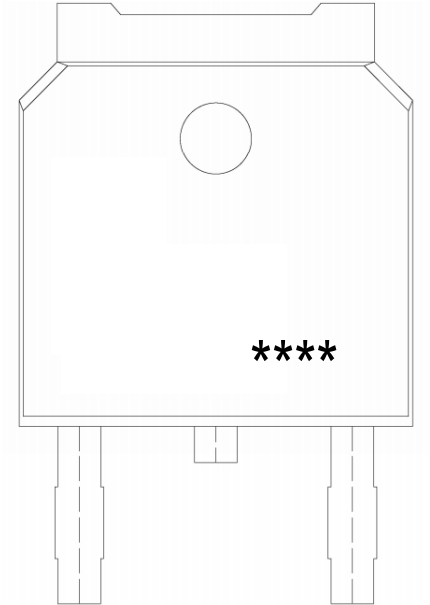


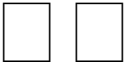
单位: mm

Dimensions in Millimeters				Dimensions in Millimeters			
Symbol	Min	Max	Symbol	Min	Max	Symbol	Min
A	2.25	2.20	A	2.40	2.40	P	5.95
B	0.95	0.95	e1	2.24	2.24		
C	0.90	0.90	D	6.45	6.45	L3	0.45
E	0.55	0.55	L3	0.45	0.45		
D1	0.45	0.55					
D	0.60	0.90					
A	0.99	0.99					

T0-252

/ Marking Instructions





() / Temperature Profile for IR Reflow Soldering(Pb-Free)

±

°C

±

°C

°C

±

°C

±

/ Resistance to Soldering Heat Test Conditions

±

°C

±

°C

/ Packaging SPEC.

' &) & * 封装形式	2	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	8 %包装数量 Units/Inner Box 只/盒	Inner Boxes/Outer Box	+ %	% 包装尺寸	, %
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