

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。

$r_{DS(on)}$ 小，门电荷低， r_{DS} 小，开关速度快，符合

标准高可靠性要求，无卤产品。

/ Absolute Maximum Ratings(Ta=25)

		℃		
			±	
		℃		
				℃
	≦	θ		℃
		θ		

/ Electrical Characteristics(Ta=25)

					±	

/ Electrical Characteristics(Ta=25)

		Ω Ω				

/ Electrical Characteristic Curve

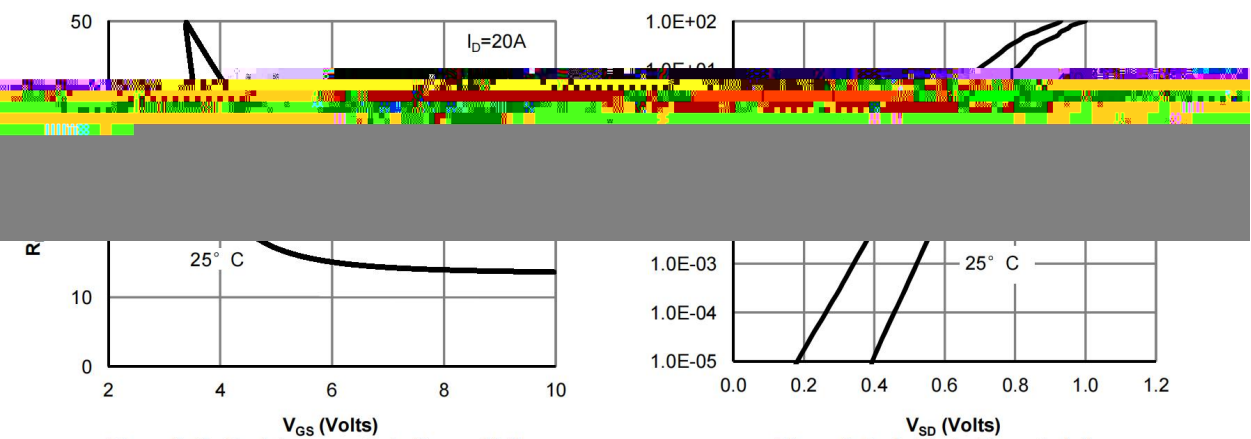
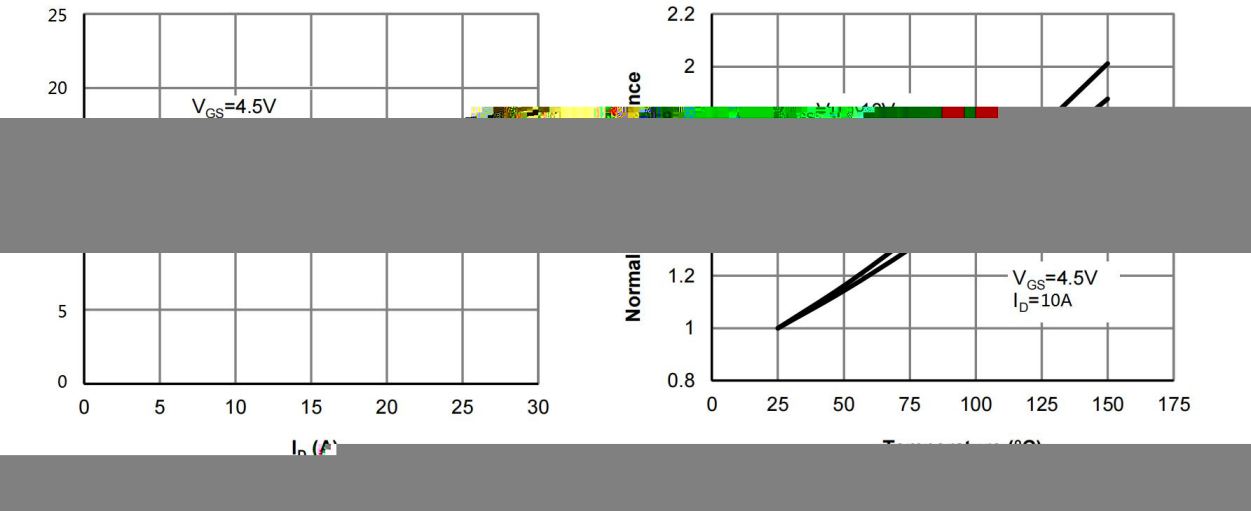
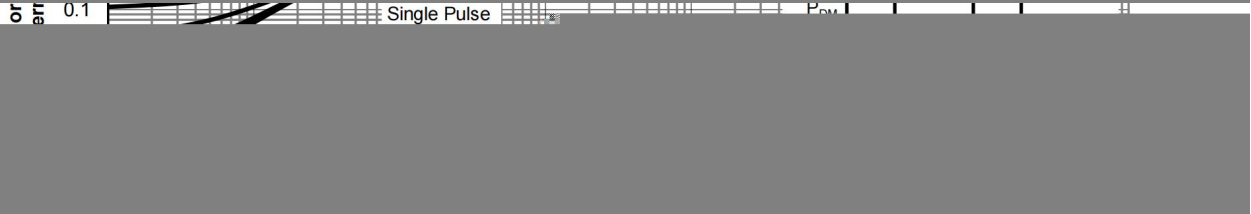
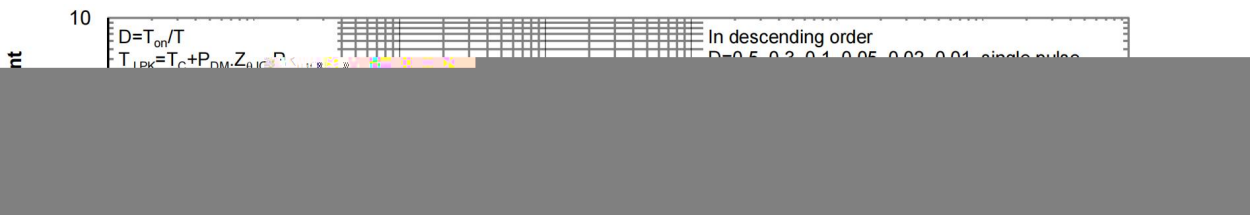
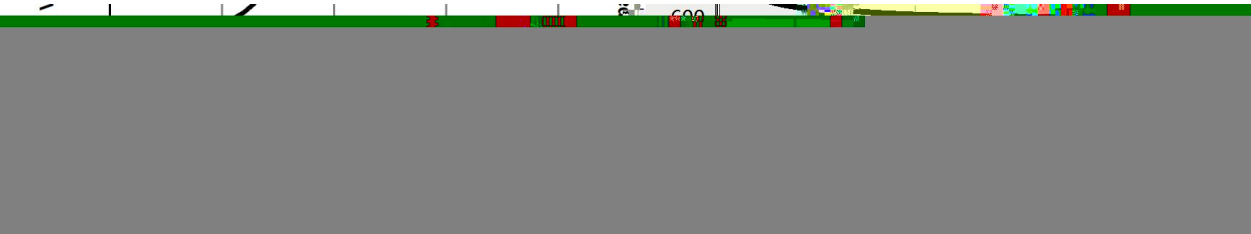


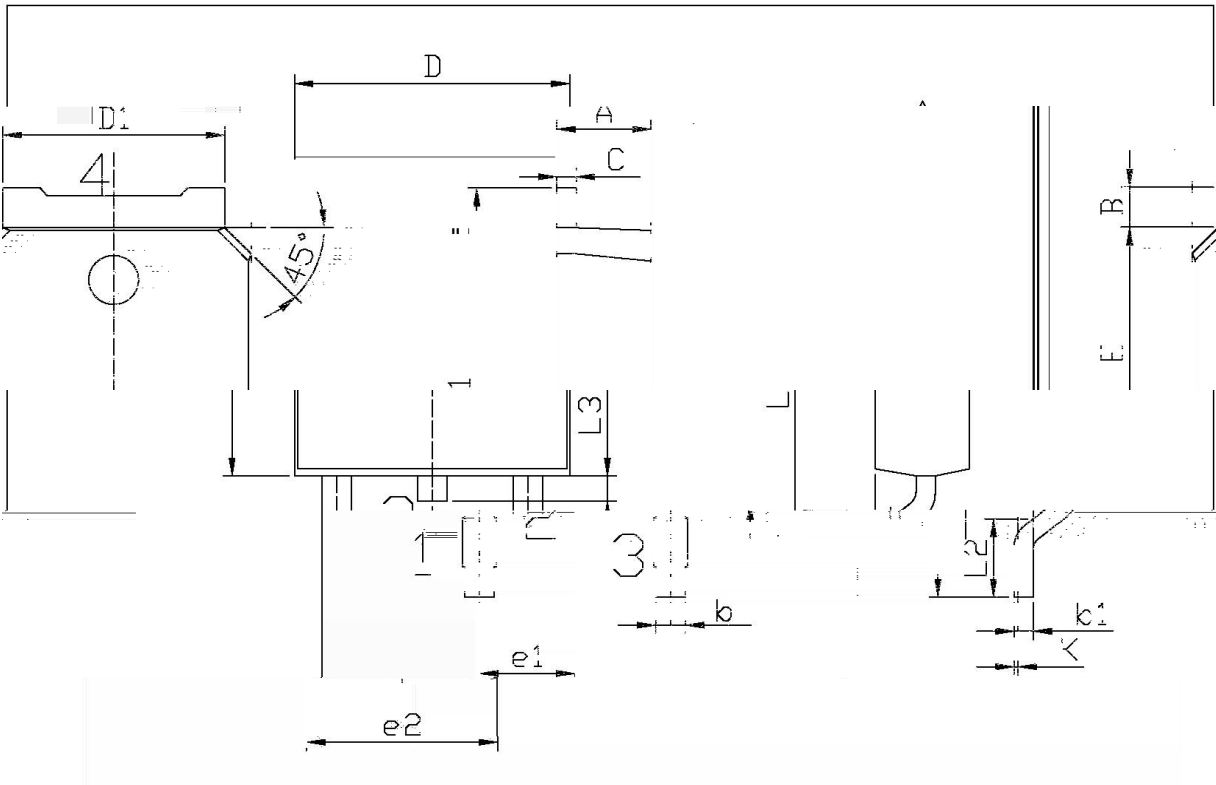
Figure 5: On-Resistance vs. Gate-Source Voltage

Figure 6: Body-Diode Characteristics

/ Electrical Characteristic Curve

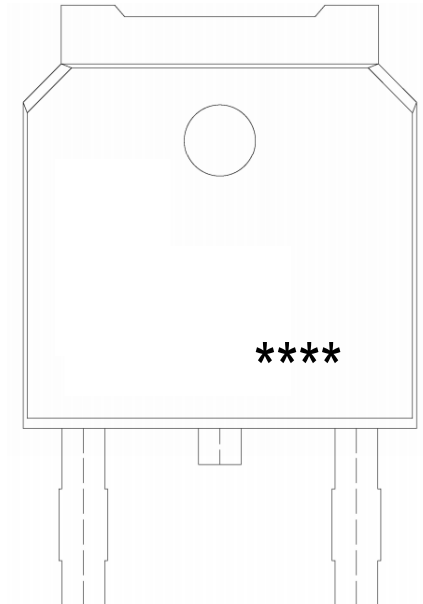


/ Package Dimensions



单位: mm									
Dimensions in Millimeters					Dimensions in Millimeters				
2.20	2.40	e	2.24	2.34	2.20	2.40	e	2.24	2.34
0.95	1.25	e1	2.24	2.34	0.95	1.25	e1	2.24	2.34
4.35	4.45	D	0.70	0.90	4.35	4.45	D	0.70	0.90
10.35	9.85	b1	0.45	0.55	10.35	9.85	b1	0.45	0.55
L2	1.70	2.00	0.45	0.55	L2	1.70	2.00	0.45	0.55
6.75	L3	0.60	0.90	D	6.75	L3	0.60	0.90	D
5.50	0.10	0.60	0.30	0.30	5.50	0.10	0.60	0.30	0.30
T0-252					T0-252				

/ Marking Instructions



[illegible]
$$\begin{array}{ccccccc} & & & & ^\circ\text{C} & & \\ \pm & & \pm & & \pm^\circ\text{C} & & \pm \\ & ^\circ\text{C} & & & & ^\circ\text{C} & \end{array}$$
$$\pm \text{ }^{\circ}\text{C} \qquad \qquad \qquad \pm \qquad \qquad \qquad \text{ }^{\circ}\text{C}$$

	包装数量	包装尺寸
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Units/Reel
只/卷盘Reels/Inner Box
卷盘/盒Units/Inner Box
只/盒

Inner Boxes/Outer Box

包装尺寸 :