



/ Revised record

A	2021.12.22	ALL	AOS-AON6242()+AOB66616L(PD+RJ) N0206DM		

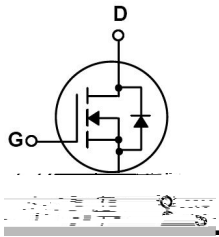
/ Descriptions

6D 66 . m a . .mD TO v t . □.

/ Features

该器件适用于高效电源模块，主动式 PFC 电路和基于半桥拓扑结构的电子节能灯。

□ w □ □ w s □ □ w 1 □ . b s 0 0 □ // □ 1 w 1 0 □ . r b □ h a □ s w h □ w 1 □ h a □ s / 1 b s
b s 1 b □ □ 1 b . r h f v f w . b . 0 / f s □ 1 h b b .



62: . . 6.c. : A. 6.O: .

/ h_{FE} Classifications & Marking

见印章说明。 □ □ s . v s 1 b w



/ Absolute Maximum Ratings(Ta=25)

sr □1s	r fb.	1 .	1
As Db s□ b1 □	A° .	T.	. °
As . s□ 1	A O C °C .	2 -.	.
w .As . s□ 1	A .	00.	.
1Db s□ b1 □	. °	c.	. °
□ w . 0□ □s . - r .	.	2 2	r .
0□ s□ 1	.	c .	.
db1 . b □sAw h 1b .	A O C °C .	2c .	.
1b . . 1bs □or h s1s □	o o o .	D .1b2 -.	°C .
o0 s . □w □ D 1b .	θ .	2 .	°cp .
1b r f□ 1		T.	
o0 s . □w □ D 1b .	θ .	2 -.	
1b w			

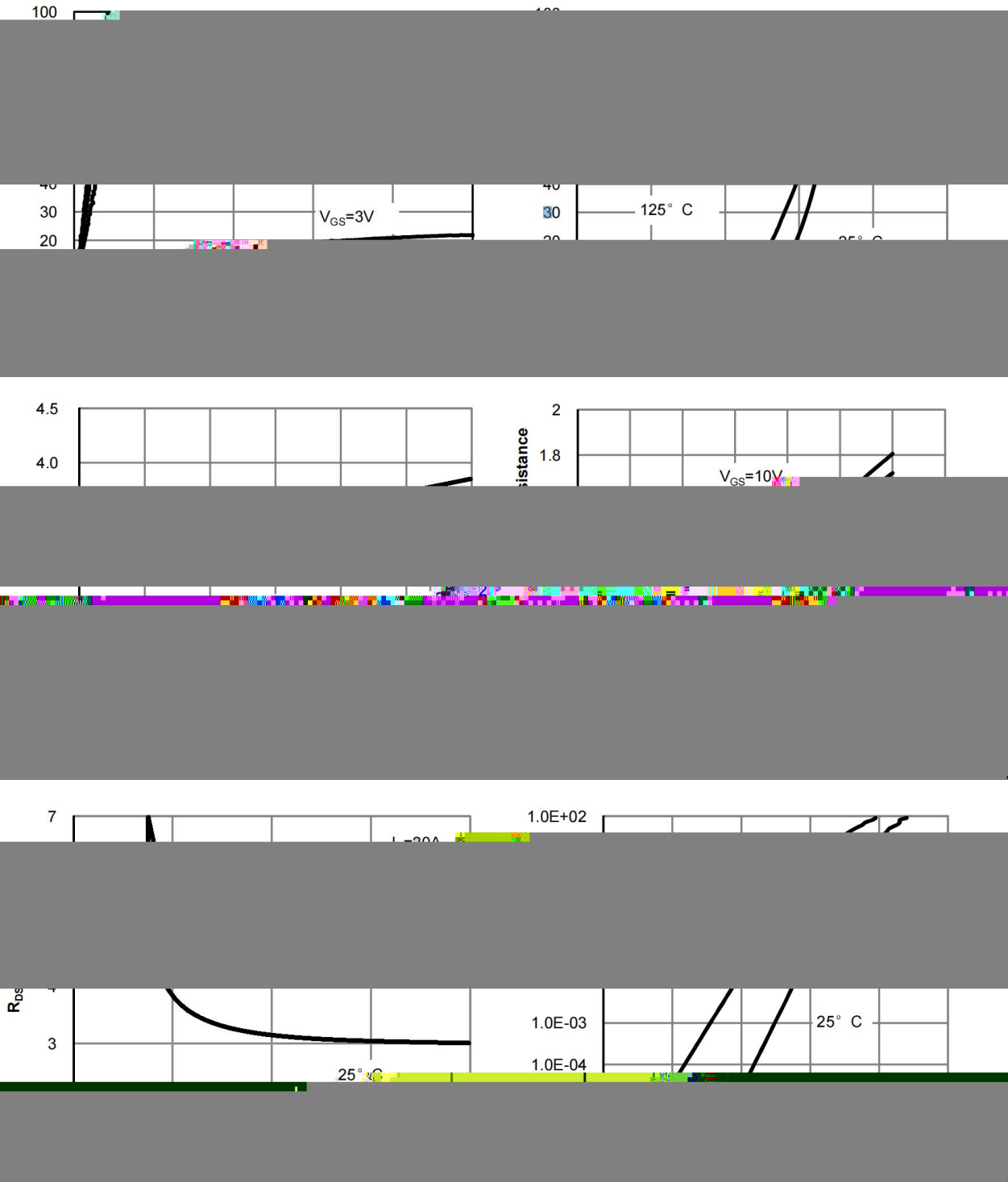
/ Electrical Characteristics(Ta=25)

sr □1s	r fb.	o w b 1b w	. .	oh .	. .	1
As Db s□ s □ b . b1 □	A° .	. - . . A C - .	T.	-.	.	. °
□ s 1 b1 □As . s□ 1	A .	A° T - . .	.	.	2	.
1Db . □ □ s□ 1	.	. C . . . A° - . .	.	.	2 -.	.
1o0s w □ b . b1 □	. °	A° . . . A C - .	2	c -.	O	. °
11.As Db s□	A b .	. 2 . . . A C .	.	c .	O c	r .
mD □w □		 A 2 .	.	O .	c	
bs s.m. b1 □	A	. - . . 2 .	.	.	2c	. °
1s w □	.	/ 2 .	.	2 .	.	.
h1 h 1 □	w	/ 2 A° C -	.	2 -.	.	h .
m h1 h 1 □	b w		.	c 2 T.	.	
□ □ s w . os w s h 1 □	s w		.	2 -.	.	

sr 1s	r fb.	ow b 1b w	.	oh	.	1
db1 . 1 0 s	2	2 . . A G .	.	T.	.	.
db1 . 1 0 s	.		.	o	.	
1 b s 0 s	w		.	2T.	.	
1As . 0 s	.		.	O	.	
o s Dn.A .or	1 b .	2 . . A G .	.	2O	.	w
o s Dn. w.or	1		.	.	.	
œ		2 6 O.				



/ Electrical Characteristic Curve





/ Electrical Characteristic Curve

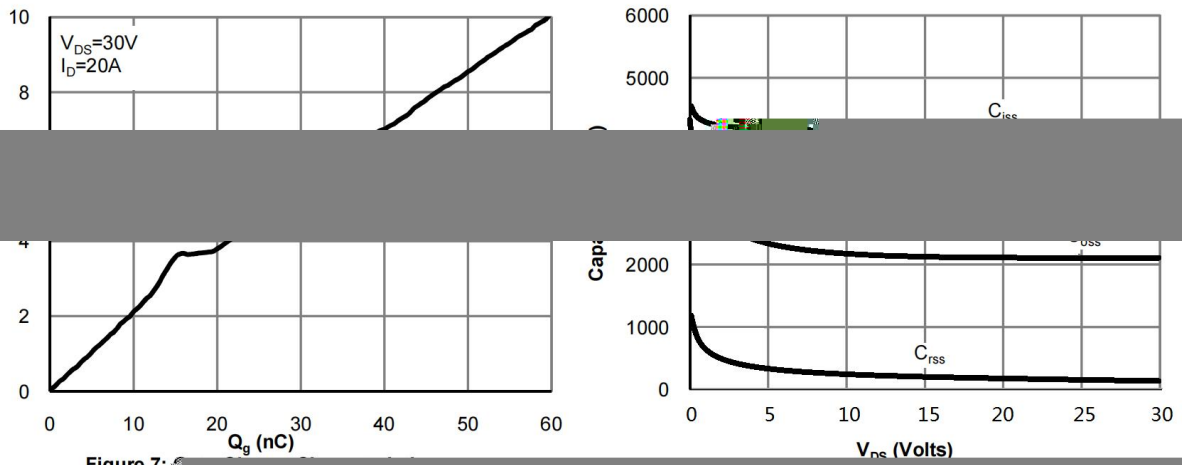
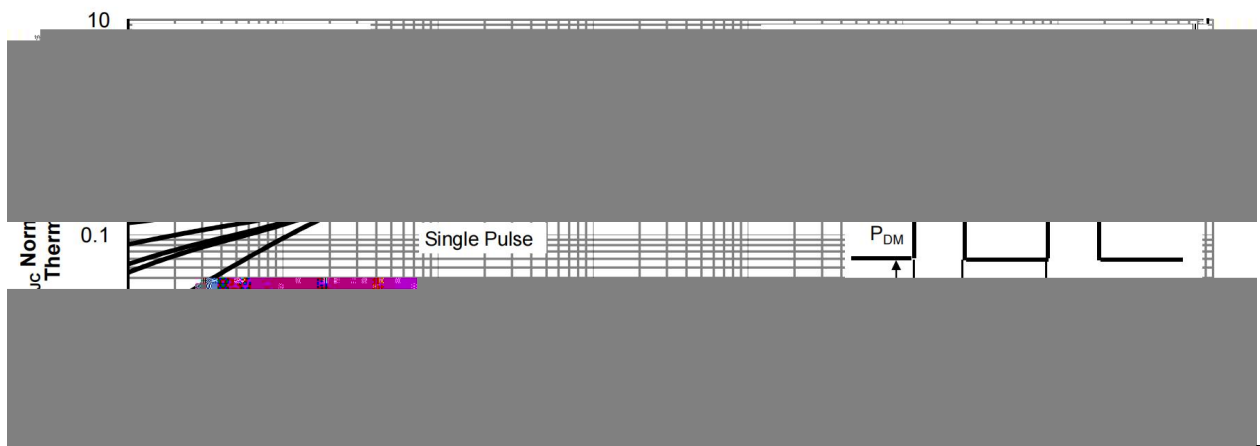
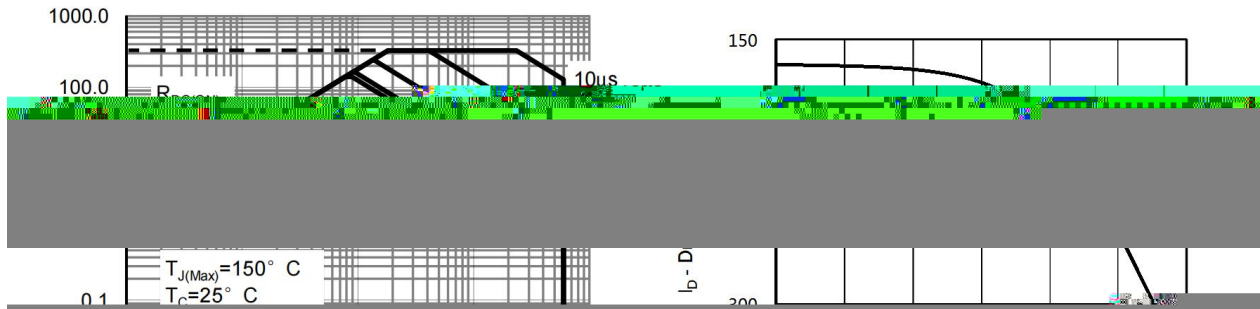
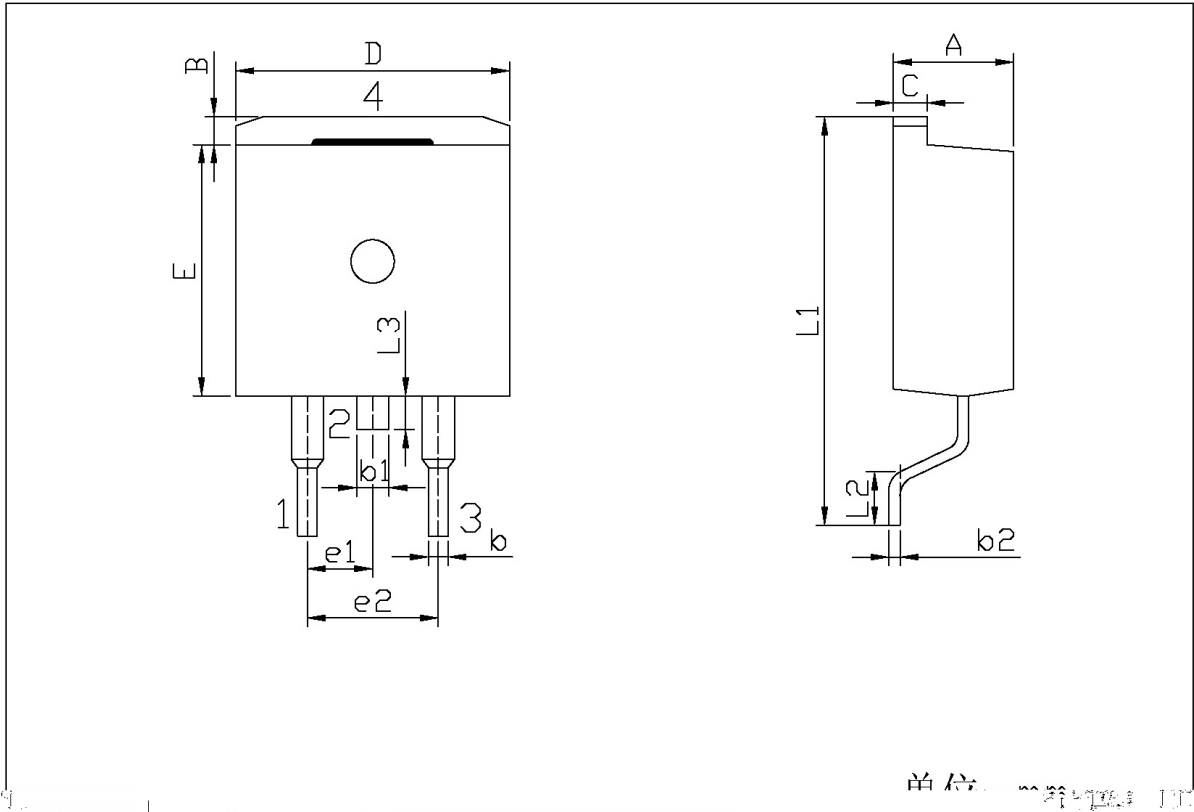


Figure 7:





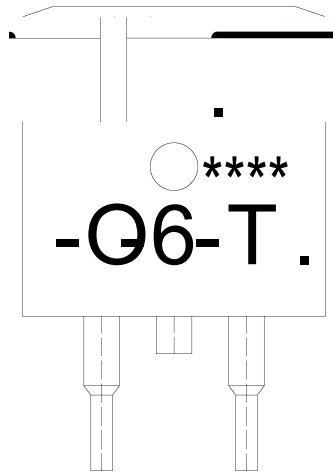
/ Package Dimensions



Dimensions In Millimeters			Dimensions In Millimeters		
B	9.60	9.40	B	9.60	9.40
e1	2.34	2.24	e1	2.34	2.24
e2	1.88	1.78	e2	1.88	1.78
D	9.80	10.20	D	9.80	10.20
T0-263					



/ Marking Instructions



BR

030N06S

6b1t

t

br h . b ☐

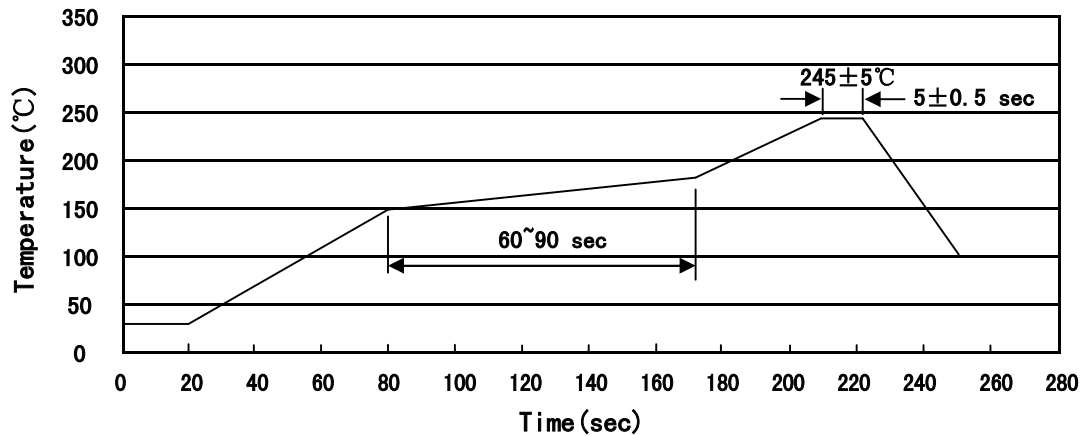
-G6-T t.

s 1oh ☐.

t .

b16b. b ☐. b ☐ 0 ☐: 1 b16b.

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



6b1t

2 2 - 2 - T - w . . 2 s 0 1 t 2 - 2 - °C . or t T - w .

c c ± ± w . . c □ . or h t c ± °C . A s 1 b t ± w .

O c 2 - °C w O b b . h □ t c 2 - °C w .

/ Resistance to Soldering Heat Test Conditions

c T ± °C . . 2 ± 2 w or h t c T °C . . or t 2 - 2 w .

/ Packaging SPEC.

..p. .

封装形式.	1w 包装数量.					Ar □ wb .. 包装尺寸.. 1 r r °.		
	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-263	800	1	6	5	4,800	13" ×24	360×360×50	380×335×366

..p.o .

封装形式.	1w 包装数量.					Ar □ wb .. 包装尺寸.. 1 r r °.		
	Units/Tube 只/套管	Tubes/Inner Box 套管/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Tube 套管	Inner Box 盒	Outer Box 箱
TO-263.	50	20	1,000	5	5,000	532×33×7.0	555×164×50	575×290×180

/ Notices.