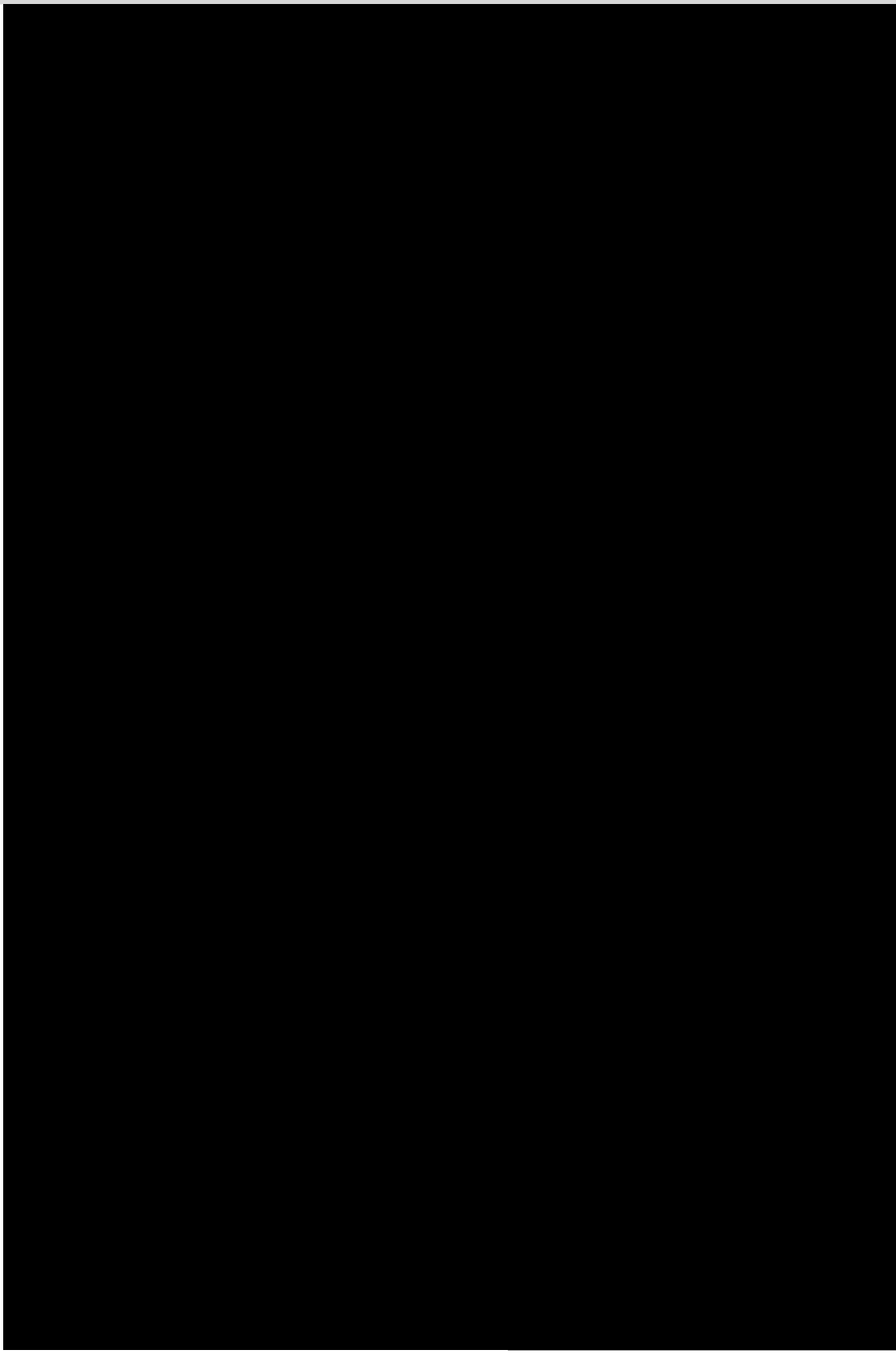
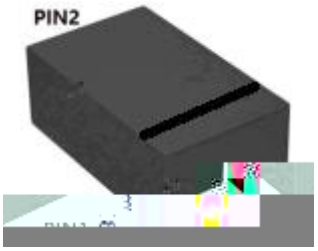


DFN0603 ESD
DFN

5 6 7 8**-**F0990E*



. / 0 1 2 3 4**-**@: *?=;110A04;80591*B*C;3D09E

See Marking Instructions.

9 : ; <**-**)G15=<8.*C;H0 I < I * ;809E1*

*

Parameter	Symbol	Rating	Unit
Peak Pulse Power(t_p = 8/20μs)	P_{PK}	90	W
Peak Pulse Current(t_p = 8/20μs)	I_{PP}	9	A
ESD according to IEC61000-4-2 air discharge	V_{ESD}	±30	KV
ESD according to IEC61000-4-2 contact discharge		±30	
Junction temperature	T_J	125	℃
Operating temperature	T_{OP}	-40~85	℃*
Lead temperature	T_L	260	℃
Storage Temperature	T_{STG}	-55~+150	℃

*

" .A09080591*5A*.=.48304;=*4@;3;48.3018041*

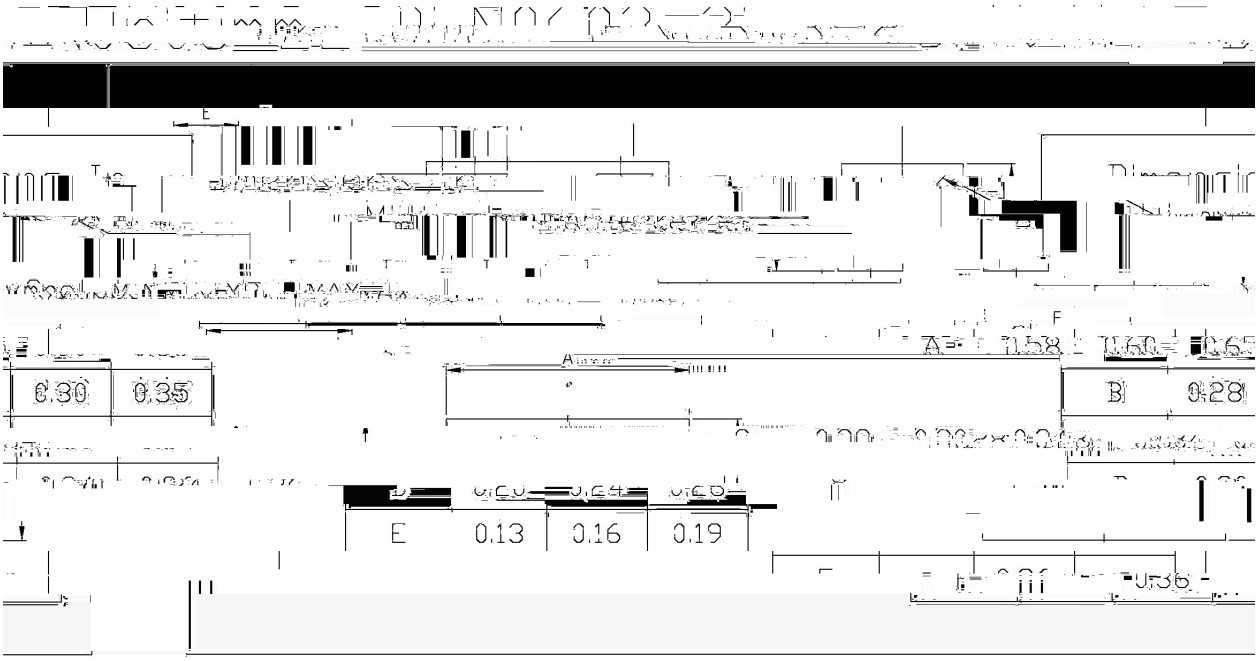
*

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Reverse maximum working voltage	V_{RWM}				±3.3	V
Reverse leakage current	I_R	V_{RWM} = 3.3V			100	nA
Reverse breakdown voltage	V_{BR}	I_{BR}=1mA	3.5	4		V

, ; <@A B**-** =.48304;=*?@;3;48.301804*?<3/.J+;K'L?M*



C D E F B**-**F;4D;E.*"0 I .910591*



1 2 G H**-** C ;3D09E*091830<480591*



A3

*

Note

A3	Product Type.
*	Lot No. Code,code change with Lot No.

I J K L M@ A B J N O M**-**PQ R SQTUVWTQXYTZ[\]QX[ZTX^_X_Q[]Z`XaZ]bQT\cdeY fghTQQi*

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.

j K k l m n o p**-*** .1018;94.*85*!5=2.309E*,.;8*+.18*?592080591*

260±5 10±1 sec. Temp.:260±5℃ Time:10±1 sec

q r s t**-**F;4D;E09E*!F ?R*

/ REEL

Package Type	Units				Dimension (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	