

/ Descriptions

DFN1610-2L ESD

DFN1610-2L Plastic Package 1-Line,Uni-directional , ESD Protection Diode.

/ Features

1ns

30KV

IEC61000-4-2

4

ESD

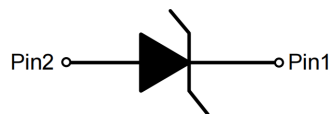
Ultra small package, Response Time is Typically<1ns, ESD>30kV per Human Body Model, IEC61000-4-2 Level 4 ESD Protection, HF Product.

/ Applications

MP3

Suitable for cellular phones audio,MP3 players, Digital cameras, Portable devices, mobile telephone and other users.

/ Equivalent Circuit



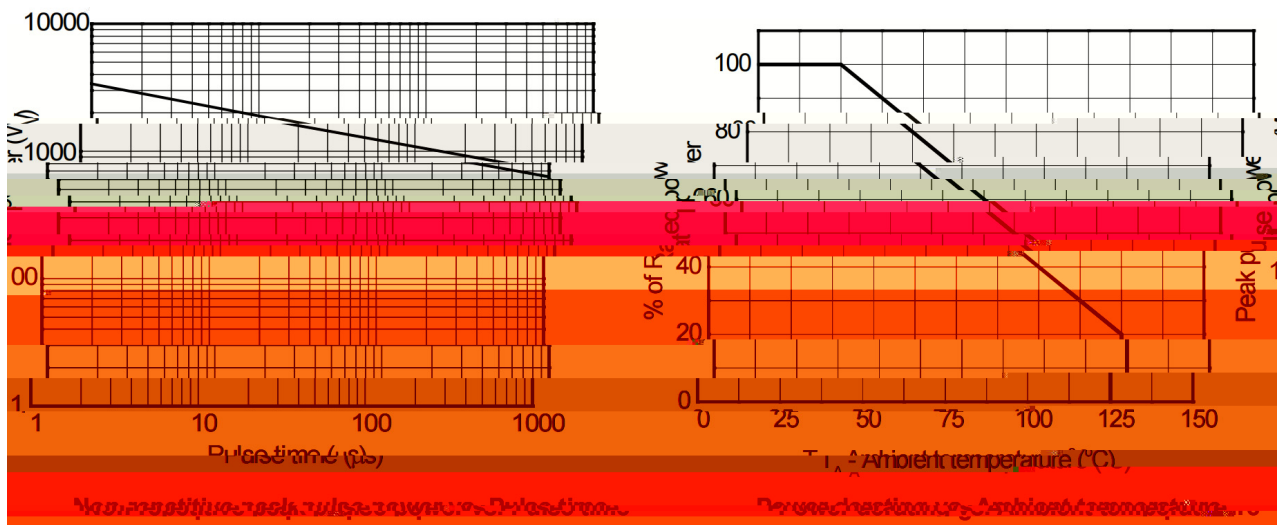
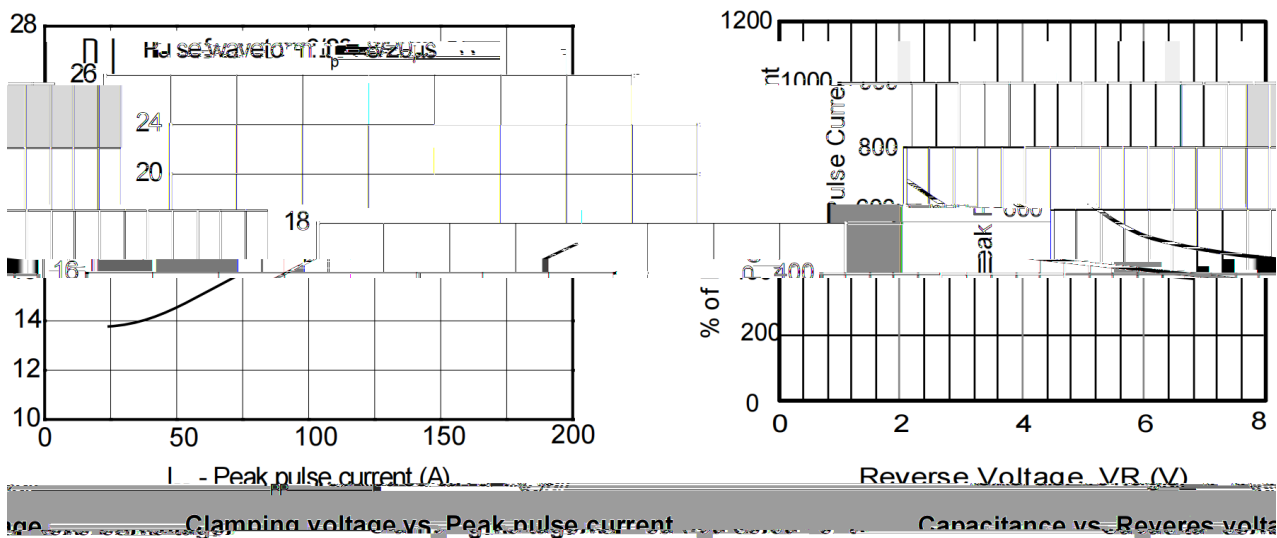
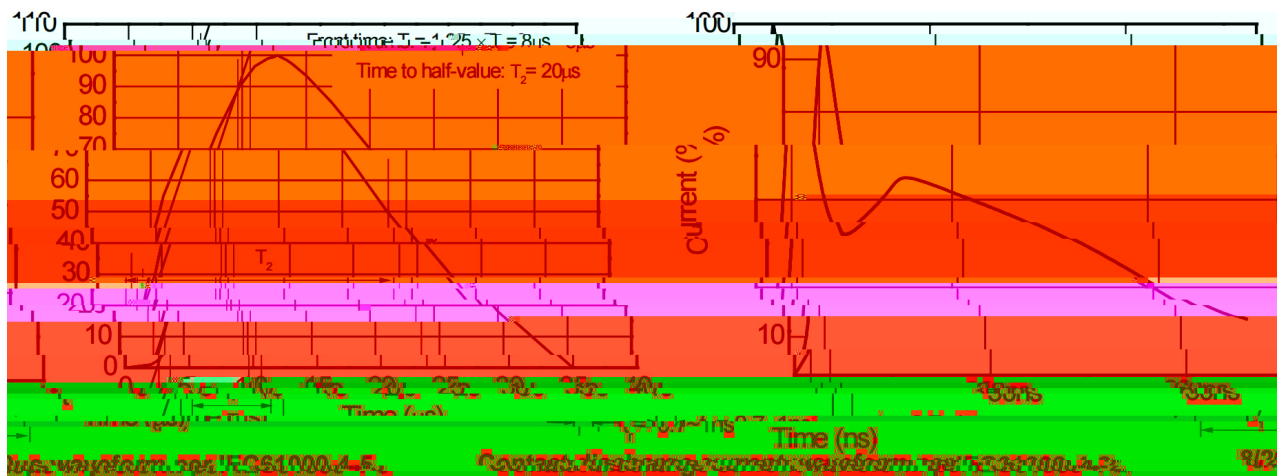
/ Pinning



/ Marking

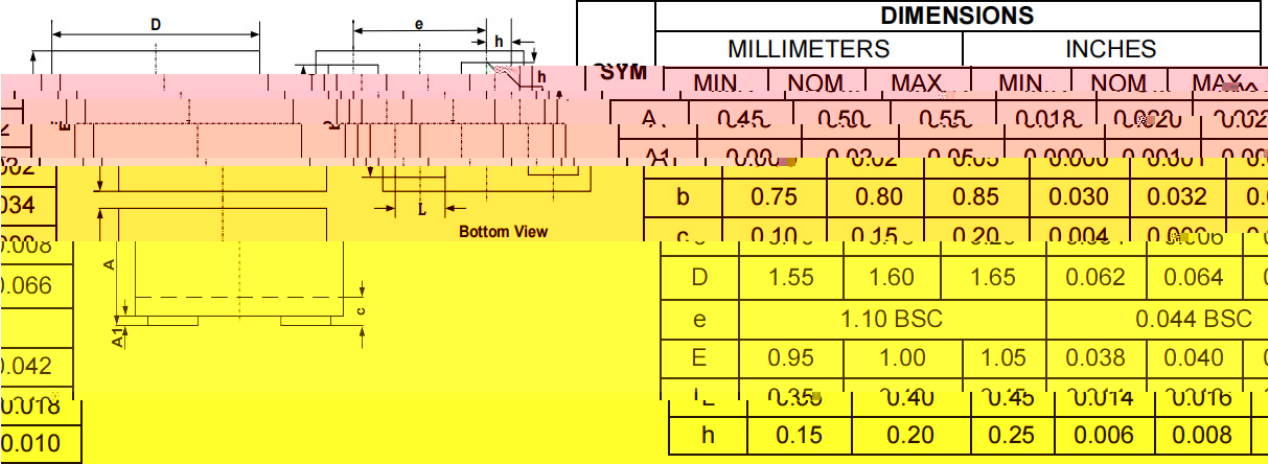
See Marking Instructions.

Parameter	Symbol	Rating	Unit
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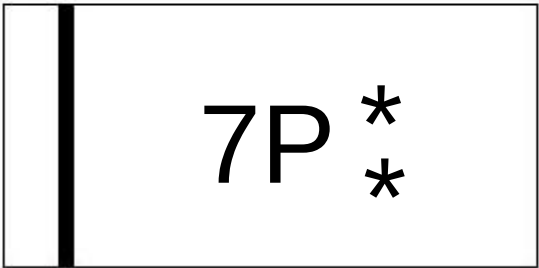
/ Electrical Characteristic Curve($T_a=25^\circ\text{C}$)

/ Package Dimensions

DFN1610



/ Marking Instructions



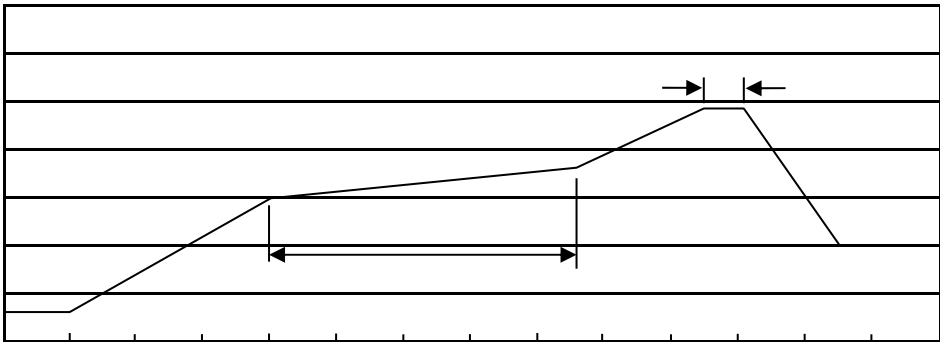
7P

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Note

7P	Product Type Code
**:	Lot No. Code, code change with Lot No

() /



- Note:

1

150 180

60 90sec;

2

245±5

5±0.5sec;

3

2 10 /sec.

1.Preheating:150~180 , Time:60~90sec.

2.Peak Temp.:245±5 , Duration:5±0.5sec.

3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

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

/ Notices