

/ Descriptions

DFN1610-2L

ESD

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

/ Features

1ns

30KV

IEC61000-4-2

4

ESD

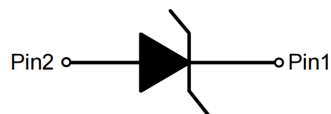
Ultra small package, Response Time is Typically<1ns, ESD>30kV per Human Body Model, IEC61000-4-2 Level 4 ESD Protection, HF Product.

/ Applications

MP3

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

/ Equivalent Circuit



/ Pinning

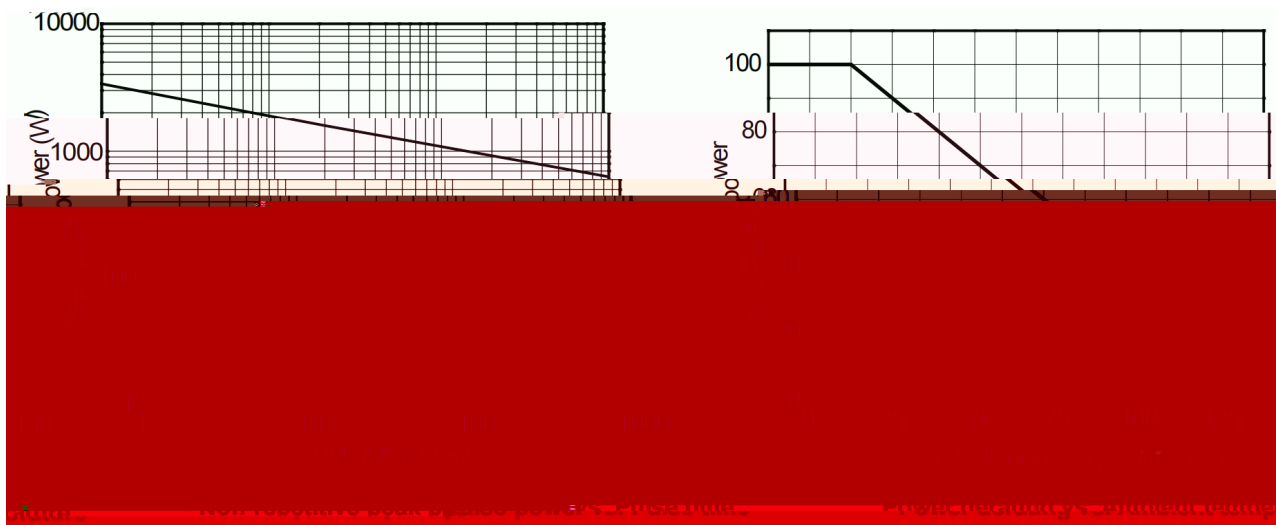
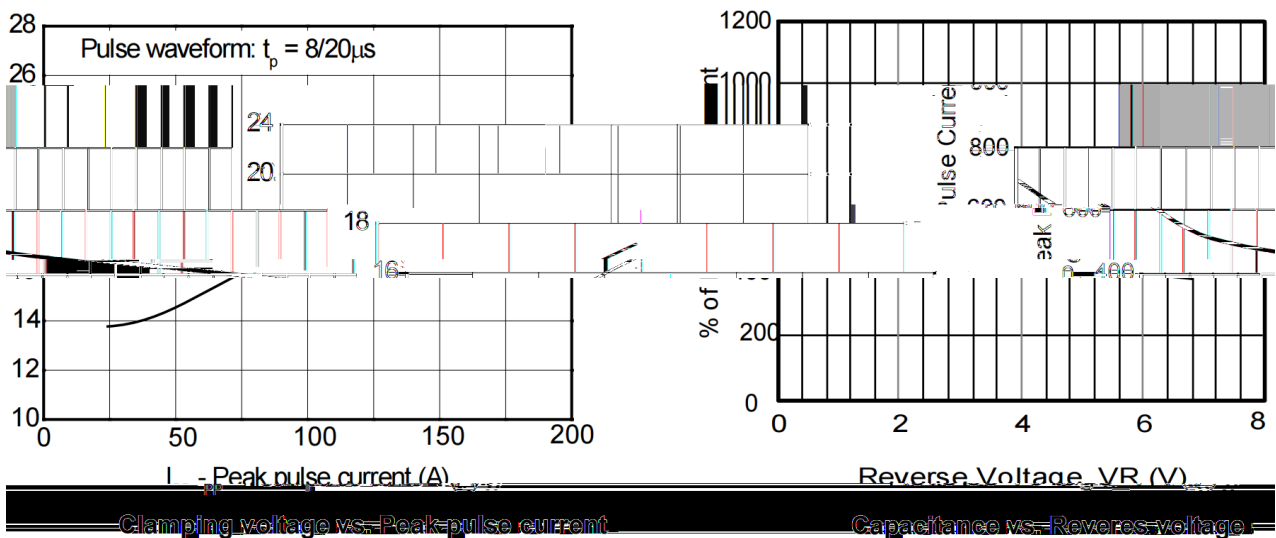
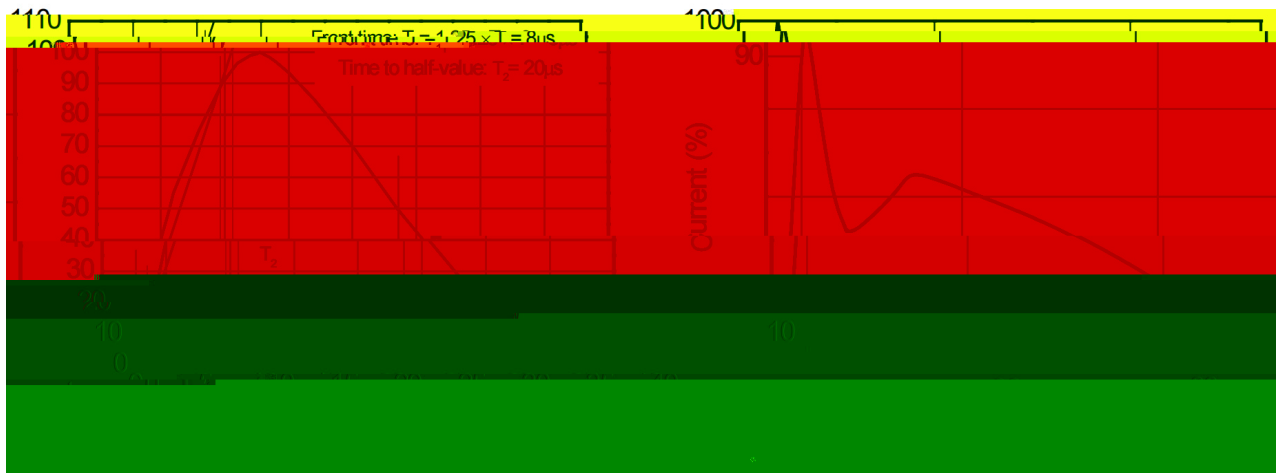


/ Marking

See Marking Instructions.

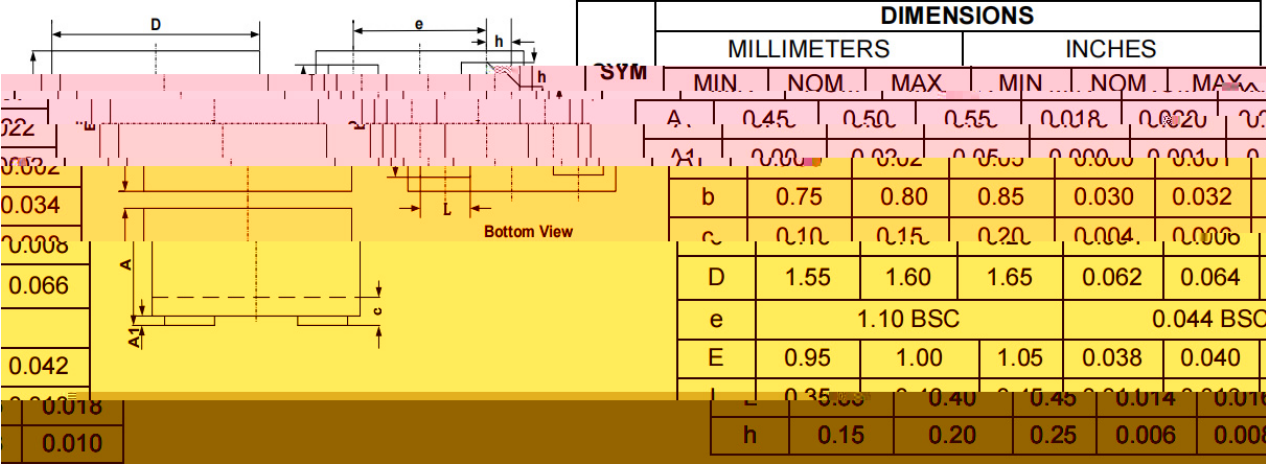
Parameter	Symbol	Rating	Unit
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/ Electrical Characteristic Curve($T_a=25^\circ\text{C}$)

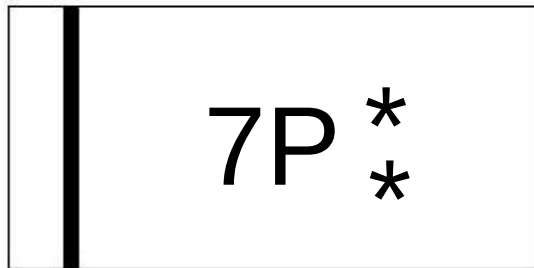


/ Package Dimensions

DFN1610



/ Marking Instructions



7P

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Note

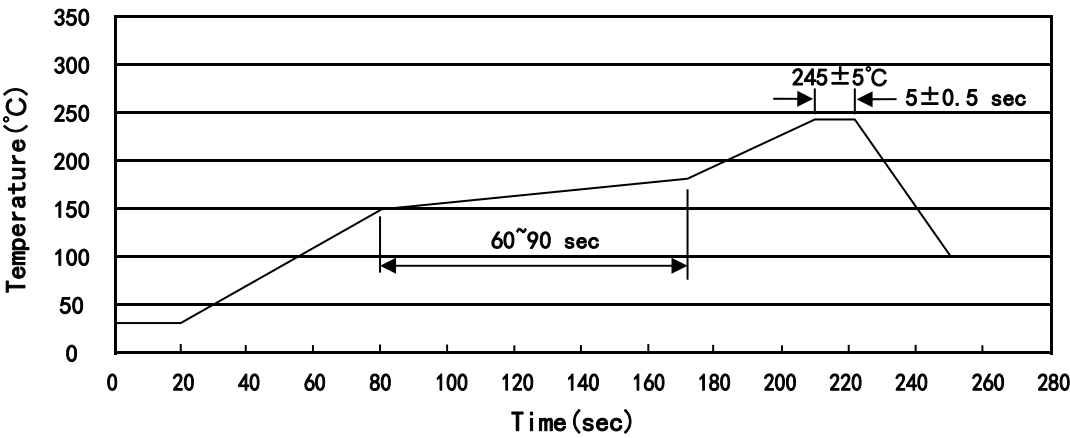
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Product Type Code

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Lot No. Code, code change with Lot No

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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. |

/ Resistance to Soldering Heat Test Conditions

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