

Rev.G Oct.-2022

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DFN0603 Plastic Package ESD Protection Diode.

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

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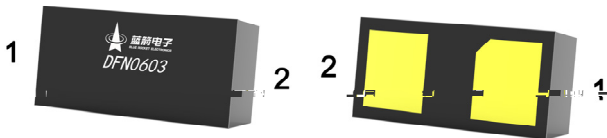
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Suitable for cellular phones audio, MP3 players, Digital cameras, Portable devices, mobile telephone and other users.

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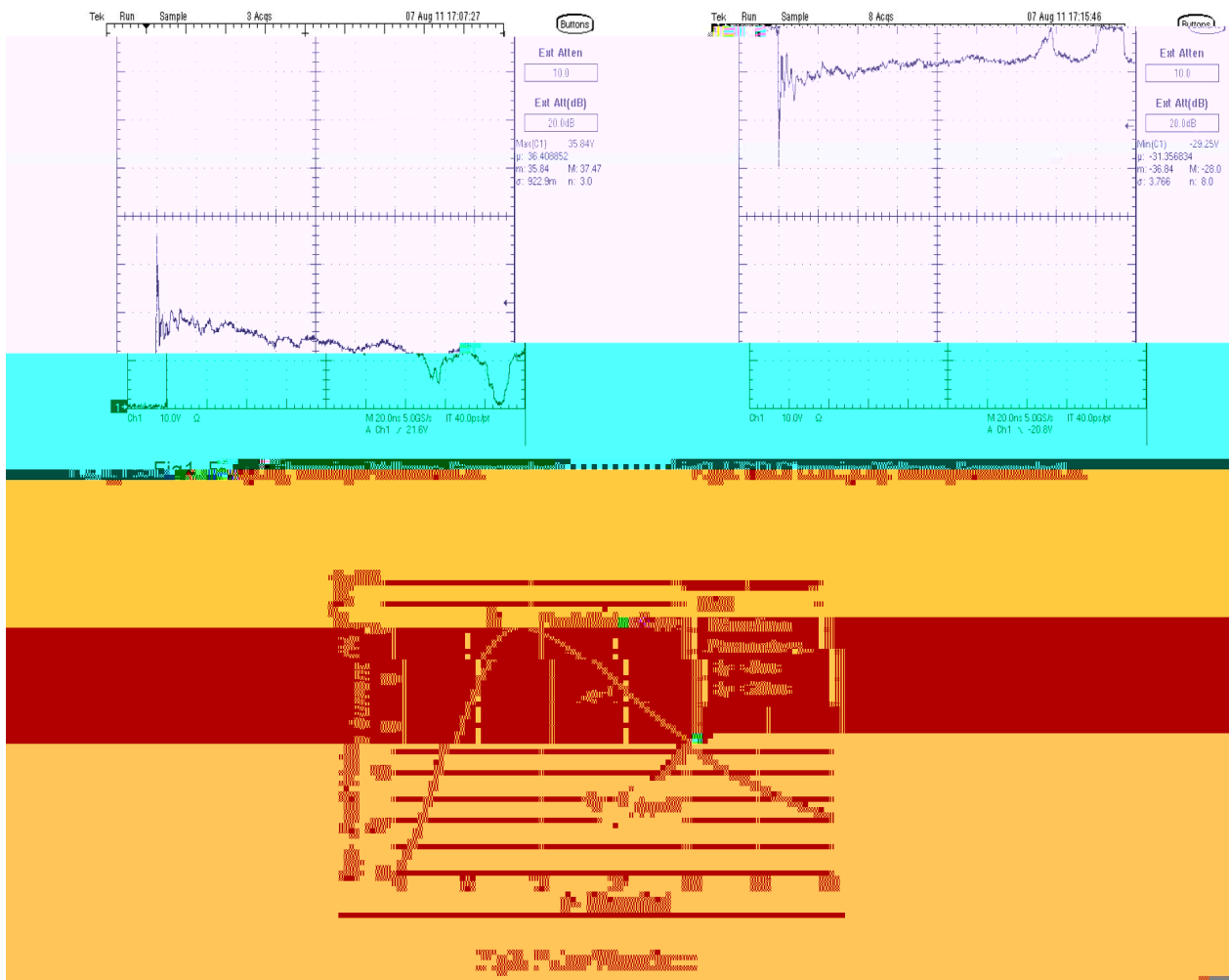


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• - ~ a € ož See Marking Instructions.

@ f Parameter	... Z Symbol	$f >$ Rating	% y Unit
Peak pulse power ($t_p = 8/20 \text{ s}$)	P_K	69	W
Peak pulse current ($t_p = 8/20 \text{ s}$)	I_{PP}	5.5	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	150	

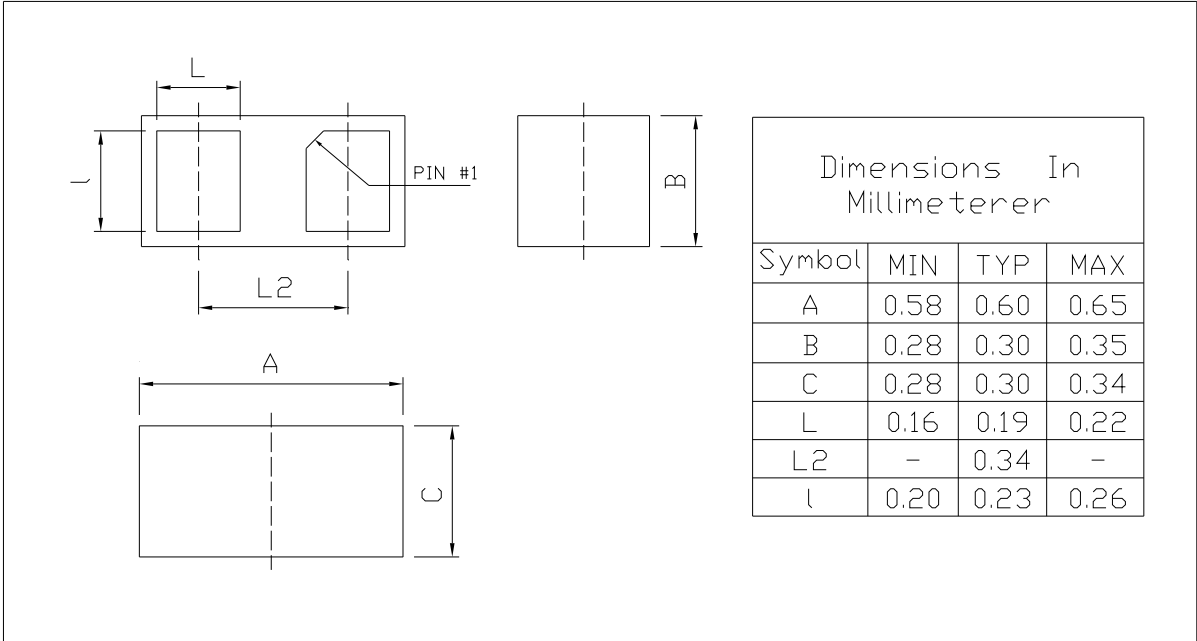
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DF N0603

Unit:mm



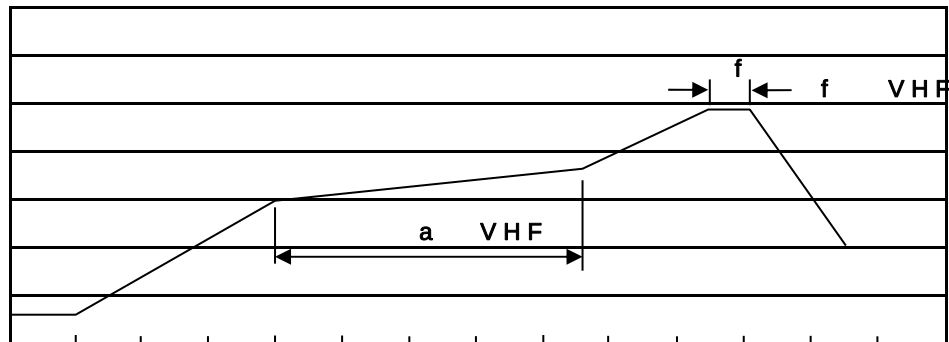
Rev.02 202102


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Lot No. Code,code change with Lot No

šWD t...•Žč x/ :KSVKXGZ[XK 6XULORK LUX /8 8KLRU] 9URJKXOTM 6

7HPSHUDWUXUH



7LPH VHF

a ç y

10• Ä ½ “† 150 ½180 - k ž • 60 ½90sec;

20• Q > “† 245 r5 - k ž • 4 Ò 5 r0.5sec;

30•D N ò i Ò 0 ,† 2 ½10 - /sec.

Note:

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

2.Peak Temp.:245 r5 - , Duration:5 r0.5sec.

3. Cooling Speed: 2~10 - /sec.

ÂD /Cã p ¯ »]

“† y 260 r5 -

ž • y 10 r1 sec.

Temp.:260±5

Time:10±1 sec

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2 & x / REEL

Package Type 7>û ~ E	Units ;>û H					Dimension ;>û p . (unit Åmm³)		
	Units/Reel /-	Reels/Inner Box -- /-	Units/Inner Box /-	Inner Boxes/Outer Box - /1ç	Units/Outer Box /1ç	Reel	Inner Box	Outer Boxç
DFN0603-2L	15,000	10	150,000	4	600,000	7 s ×8	210×205×205	445×230×435

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