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* , 4 .> // x + 9 * ' 8 â 'ož

DFN0603 Plastic Package ESD Protection Diode.

□ a

Ý4/xk3o€•ž•49 TYk...² ^' ñ 1< Y k...` /+)

$$+ 9^*$$

¾) k —)í D }ož

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.

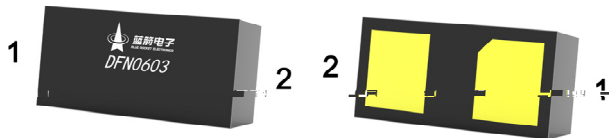
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Suitable for cellular phones audio,MP3 players, Digital cameras, Portable devices, mobile telephone and other users.

 $\tilde{A} \in \mathbb{R}^{n \times n}$ 

- $\hat{U} - \mathfrak{a}$

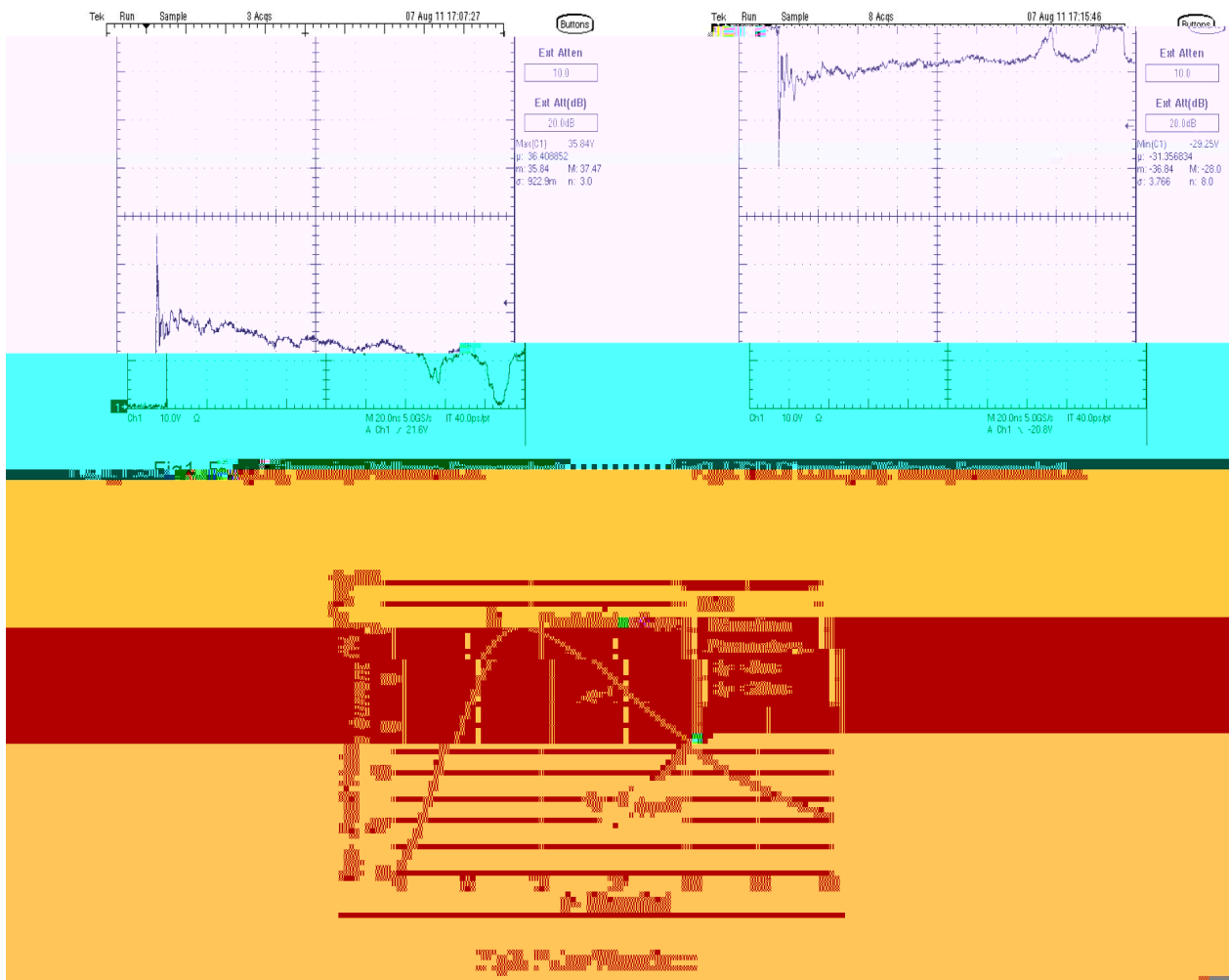


, M V

- - ~ ^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	

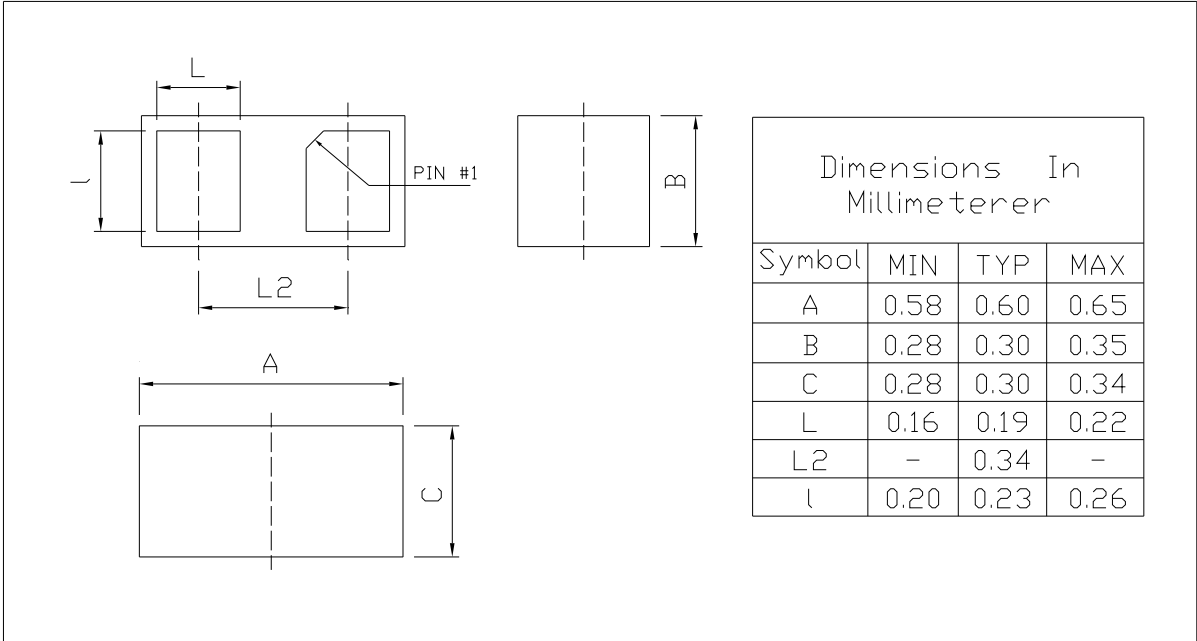
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DF N0603

Unit:mm



Rev.02 202102

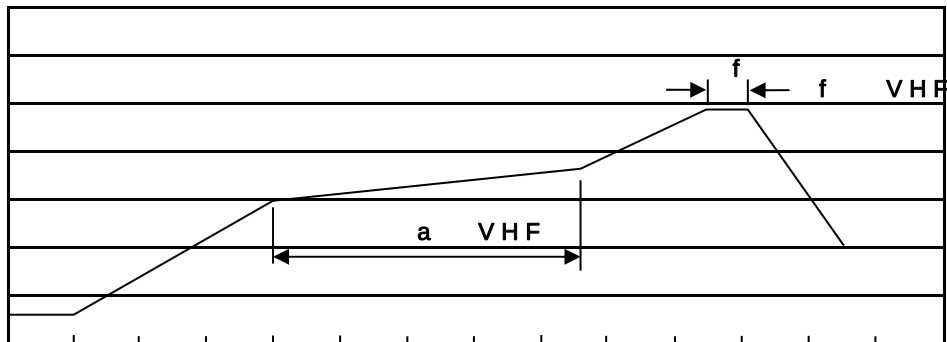
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^a ¢ y	
- y	° Z W A
y	ÿ D Z W A k š Ÿ D Z J
Note y	
G y	Product Type
* y	Lot No. Code,code change with Lot No

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

G P á

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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