5Ø / Dip

*, 4 .> / / x + 9 * 8 â o

DFN0603 Plastic Package ESD Protection Diode.

/“ / Feat

Ý4 / x k 3 o 4 9 T Y k † · æ 1 < Y k ‘ / +) · + 9 *

¾) k)í D }o

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.

—÷ / Appl

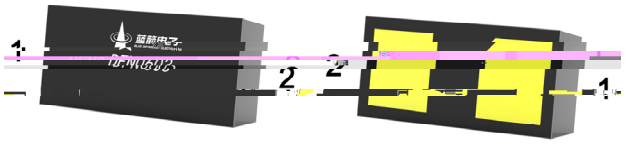
9 ôÑ’ ¨o 3 6 n y o A , Ñ ‘ Õ g ¢ ï o

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

ˆ W] Ô / Equ



Û æ / Pin

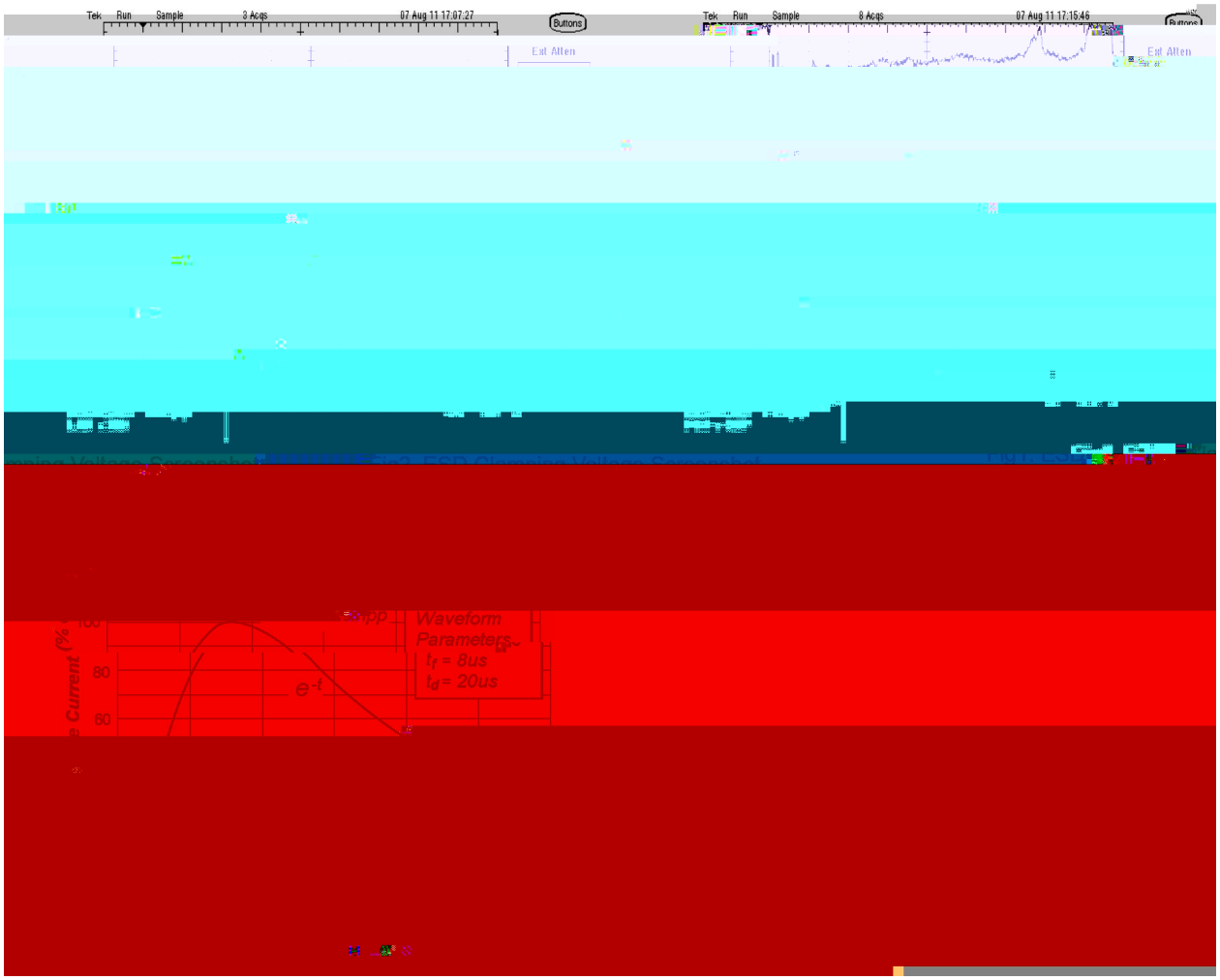


, M V / Mar

- ~ “ ¢o See Marking Instructions.

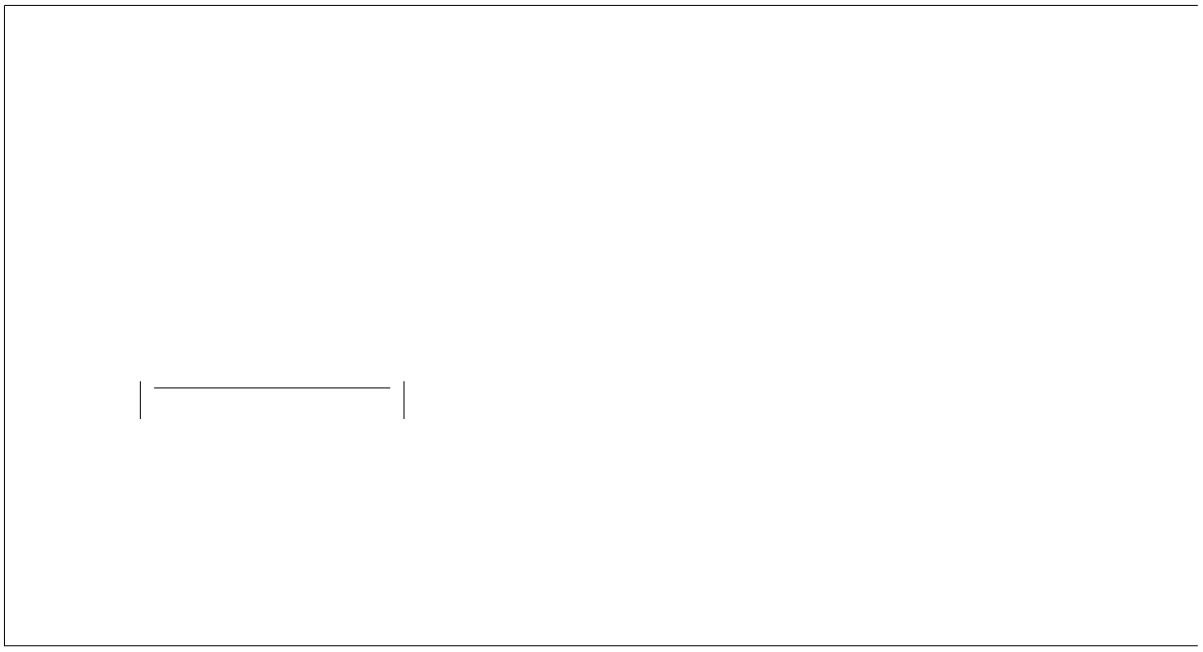
@ Parameter	Z Symbol	 Rating	% y Unit
Peak pulse power (t_p = 8/20 s)	P_K	69	W
Peak pulse current (t_p = 8/20 s)	I_{PP}	5.5	A
ESD according to IEC61000-4-2 air discharge	V_{ESD}	–30	KV
ESD according to IEC61000-4-2 contact discharge		–30	
Junction temperature	T_J	150	

Ô? d ¢ / EalChaaCu



Ø =) ¢ / PakgDin

DFN0603 Unit:mm

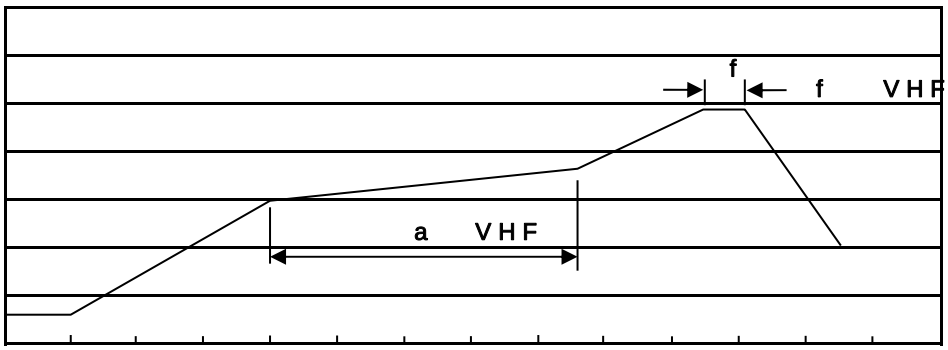


BRESD5V0L1B2Z-02

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DATA SHEET

WD t ¢ (x/) / :KSVKXGZ[XK 6XULORK LUX /8 8KLRU] 9URJKXOTM 6



w WEF‘ %yb@ 1 pL ppP

“ ¢ y			Note:
1o ˜ ‰	150 ‰180 - k	60 ‰90sec;	1.Preheating:150~180 - , Time:60~90sec.
2o Q	245 r5 - k 4 Ò	5 r0.5sec;	2.Peak Temp.:245 r5 - , Duration:5 r0.5sec.
3o D N òi Ò0 ,	2 ‰10 - /sec.		3. Cooling Speed: 2~10 - /sec.

´D /Cª p fl »] / RadSHatTCd

y 260 r5 -	y 10 r1 sec.	Temp.:260±5	Time:10±1 sec

G P Æ / PakiSPEC.

2 & x / REEL

Package Type 7>ß E	Units ;>ß ƒH					Dimension ;>ß p . (unit ˇ mm³)		
	Units/Reel / ›-	Reels/Inner Box ›- /-	Units/Inner Box /-	Inner Boxes/Outer Box - /1ç	Units/Outer Box /1ç	Reel	Inner Box×	Outer Box1ç
DFN0603-2L	15,000	10	150,000	4	600,000	7 s ×8	210×205×205	445×230×435

— y / Nb