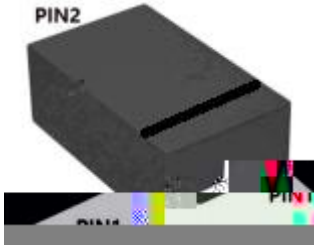




DFN0603
DFN

ESD

*) * + , †††† :\$- -\$-9†



" # \$ % & ' (†††† 4 . †31/%%\$5\$(/, \$) - %†6†7 / '8\$-9

See Marking Instructions.

- . / O †††† † ; %)10, "†7 / <\$ = 0 = † ~ / , \$ - 9%†

†

Parameter	Symbol	Rating	Unit
Peak Pulse Power($t_p = 8/20\mu s$)	P_{PK}	90	W
Peak Pulse Current($t_p = 8/20\mu s$)	I_{PP}	9	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	125	$^{\circ}C$
Operating temperature	T_{OP}	-40~85	$^{\circ}C$ †
Lead temperature	T_L	260	$^{\circ}C$
Storage Temperature	T_{STG}	-55~+150	$^{\circ}C$



†

~ "5\$-\$,\$) -%†) 5†"1" (, '\$ (/1†(4/' / (, ""\$%, \$(%†

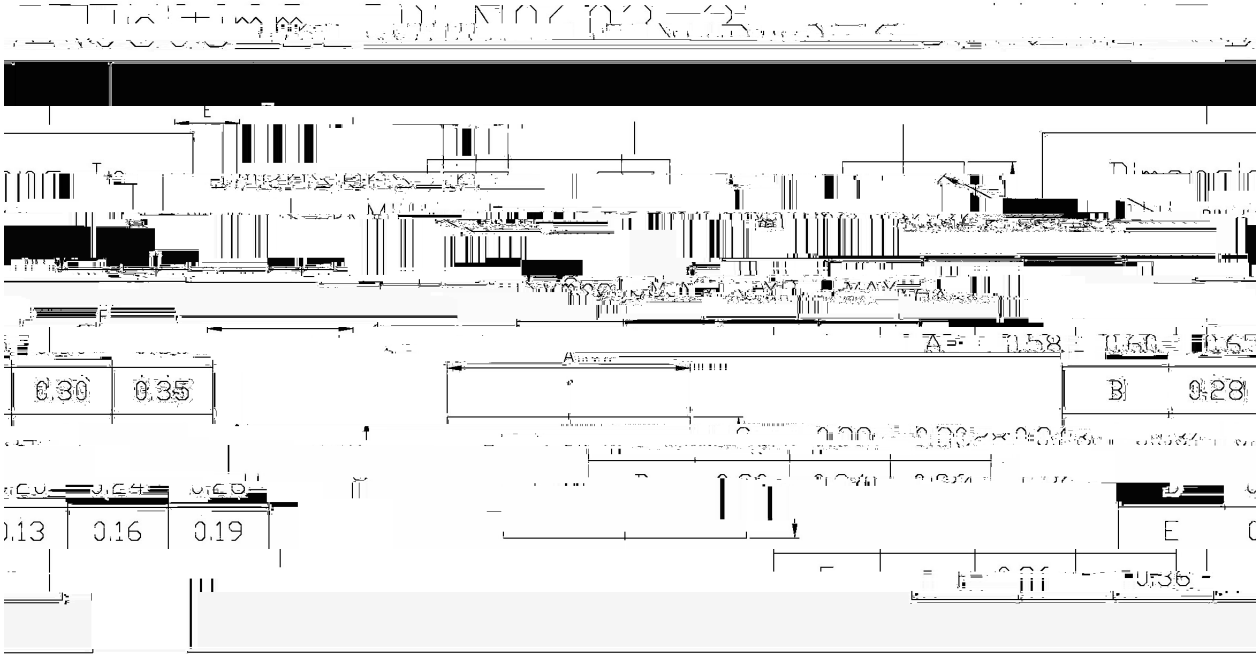
†

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Reverse maximum working voltage	V_{RWM}				± 3.3	V
Reverse leakage current	I_R	$V_{RWM} = 3.3V$			100	nA
Reverse breakdown voltage	V_{BR}	$I_{BR}=1mA$	3.5	4		V

ž / 0 4 5 6 1" (, '\$ (/ 1 3 4 / ' / (, " '\$ %, \$ (1 3 0 '# "> Ž / ? fi @ 3 At



7 8 9 : 6 1 1 1 1 : / (8 / 9 " 1 ~ \$ = " - % \$) - % 1



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A3

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Note

A3

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Product Type.

Lot No. Code,code change with Lot No.



= > ? @ A 4 5 6 > B C # ! ! ! ! ! DEF GEH JKHEILMNOPELONHRSISEQNT LUNQVEHPWXYMZ [\HEE] !

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. |

^ ? _ ` a b c d ! ! ! ! ! ~ "%\$%, / - (" ! ,) ! °) ! & " " \$ - 9 ! ž " / , ! ž " % , ! 3) - & \$, \$) - % !

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

e f g h ! ! ! ! ! : / (8 / 9 \$ - 9 ! ° : ` 3 !

/ REEL

Package Type	Units				Dimension (unit mm ³)
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	