

@ f Parameter	... Z Symbol	f > Rating	% y Unit
Peak pulse power ($t_p = 8/20 \text{ s}$)	P_K	35	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	
Storage temperature	T_{STG}	-55~+150	

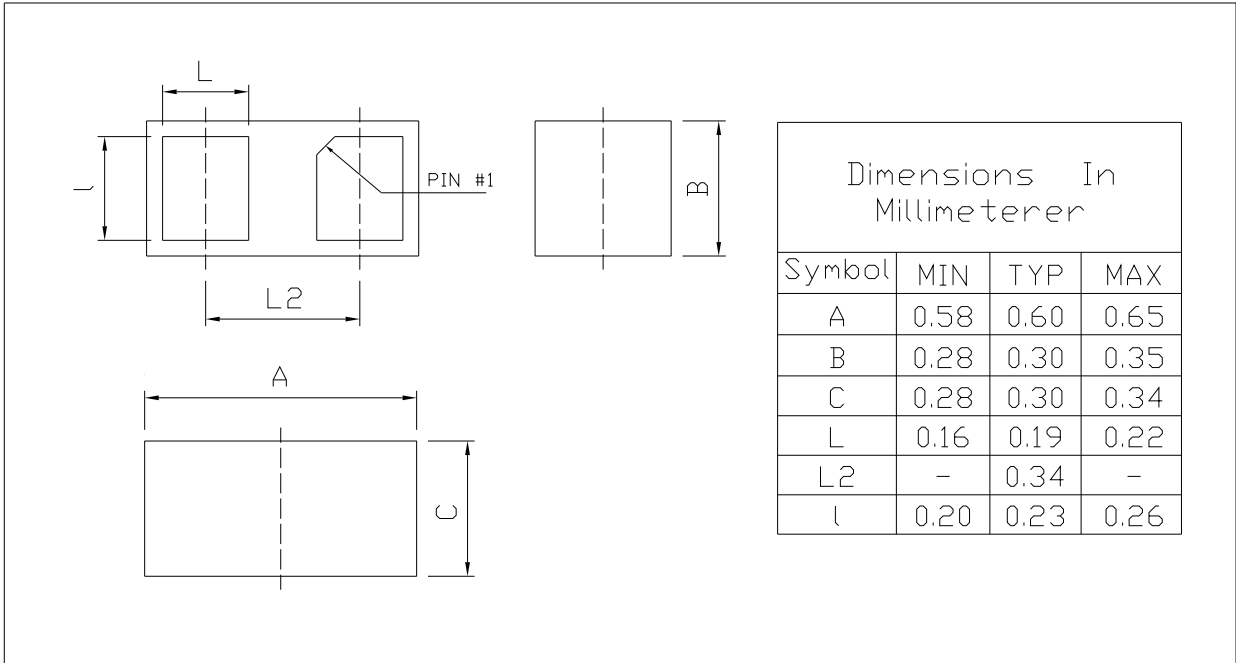
@ f Parameter	... Z Symbol	y i Ú ^ Test Conditions	Â 4 > Min	Á ° > Typ	Â Ý > Max	% y Unit
Reverse maximum working voltage	V_{RWM}				5.0	V
Reverse leakage current	I_R	$V_{RWM} = 5V$			0.5	uA
		$V_{RWM} = 3.5V$			0.3	uA
Reverse breakdown voltage ¹⁾	V_{BR}	$I_T = 1mA$	5.6			V
Clamping voltage ²⁾	V_C	$I_{PP} = 1A \quad t_p$				

Ô ? d • Ž ¢ / Electrical Characteristic Curve

Ø □ =) ☿ / Package Dimensions

DFN0603

Unit:mm



Rev.02 202102



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

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Note:

- 1o• Ä ½ “† 150 ½200 - k ž • 60 ½120sec;
- 2o• Q > “† 255 r5 - k ž • 4 Ò 5 r0.5sec;
- 3o•D N ò i Ò 0 ,† 2 ½10 - /sec.
- 1.Preheating:150~200 - , Time:60~120sec.
- 2.Peak Temp.:255 r5 - , Duration:5 r0.5sec.
3. Cooling Speed: 2~10 - /sec.

ÂD /Cã p ¯ »] / Resistance to Soldering Heat Test Conditions

“† y 260 r5 - ž • y 10 r1 sec. Temp.:260±5 Time:10±1 sec

G P á / Packaging SPEC.

2 & x / REEL

Package Type 7>û ~ E	Units ;>û H					Dimension ;>û p . (unit /mm³)		
	Units/Reel / --	Reels/Inner Box -- /-	Units/Inner Box /-	Inner Boxes/Outer Box - /1ç	Units/Outer Box /1ç	Reel	Inner Box	Outer Boxç
DFN0603	15,000	10	150,000	4	600,000	7 s ×8	210×205×205	445×435×230

„Đ y f / Notices