

Travelling Merchant: \_\_\_\_\_

# DATASHEET

Standard: **DP7M12000018**

\_\_\_\_\_

\_\_\_\_\_

Plot			The Label
Drew	Audited	Approved	Stamp, please! Thanks!
<i>Amway.wei</i>	<i>Carry.Wang</i>	<i>James.Liu</i>	
Date: 2019.07.25			

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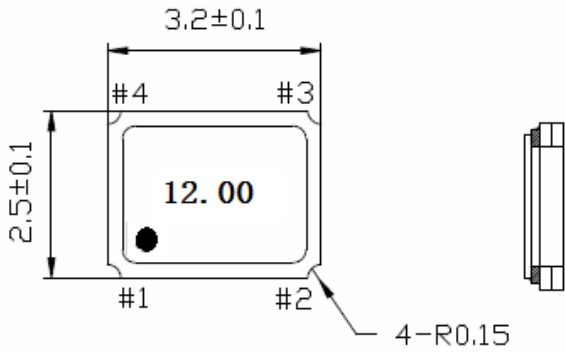


## 1、 Electrical Parameters

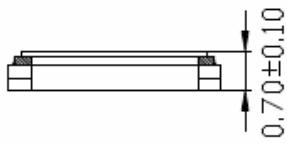
MODEL: DP7M12000018							
No.	Parameters	SYM.	Electrical Spec.				Notes
			Min.	Typ.	Max.	Units	
1	Nominal Frequency	FL	12.00			MHz	One frequency-division
2	Oscillation Mode	-	Fundamental			-	
3	Load Capacitance	CL	20			pF	
4	Frequency Tolerance	-	-30	-	+30	$\times 10^{-6}$	at 25°C $\pm 3^\circ\text{C}$
5	Frequency Stability	-	-30	-	+30	$\times 10^{-6}$	Over Operating Temp. Range (Reference 25°C)
6	Operating Temperature	-	-40	~	+105	°C	
7	Storage Temperature Range	-	-40	~	+125	°C	
8	Aging	-	-3	-	+3	$\times 10^{-6}$	Per Year
9	Drive Level	DL	-	-	100	uW	
10	Shunt Capacitance C0	C0	-	-	3	pF	
11	Effective Resistance Rr	Rr	-	-	100	$\Omega$	
12	Insulation Resistance	-	500	-	-	M $\Omega$	at DC 100V



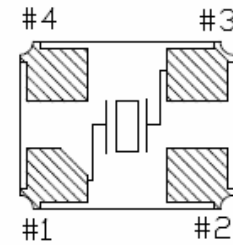
## 2、Mechanical Structure(mm)



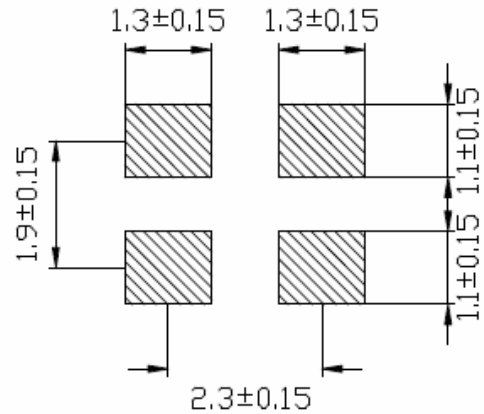
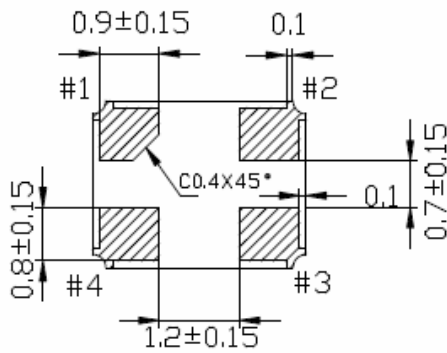
PIN CONNECT	
1,3	Crystal
2,4	GND



<TOP VIEW>

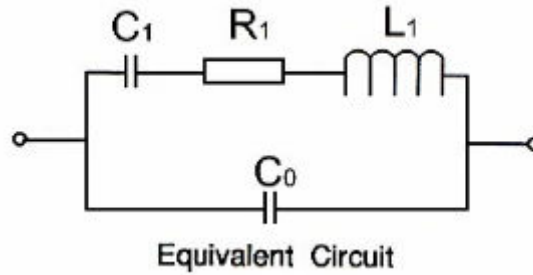


LAND PATTERN(REFERENCE)

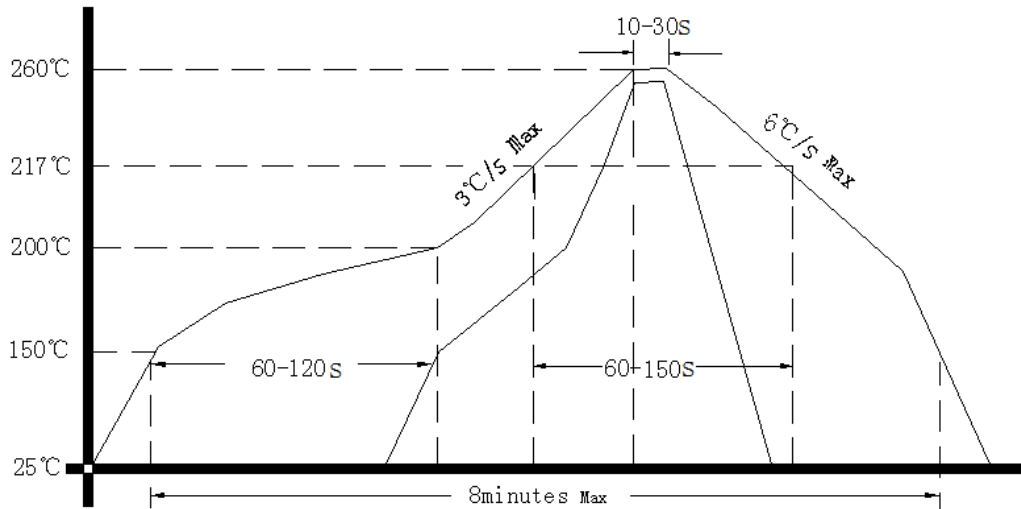




### 3、EQUIVALENT CIRCUIT

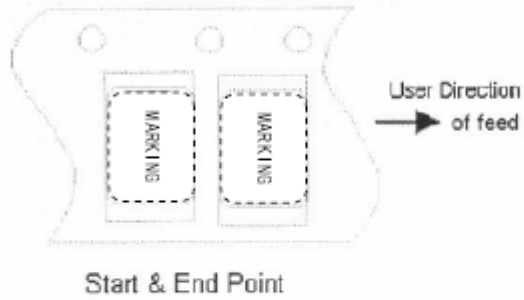
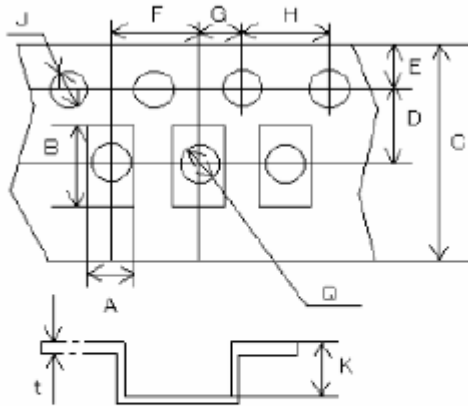


### 4、Reflow Soldering Curve (RoHS)



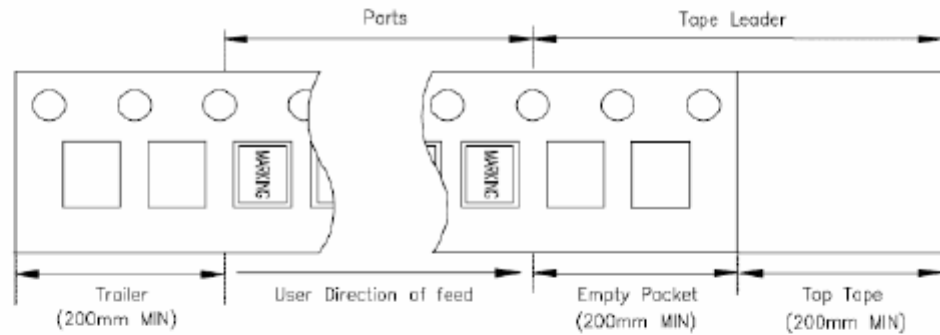


### 5、 Package: Tape & Reel (mm)

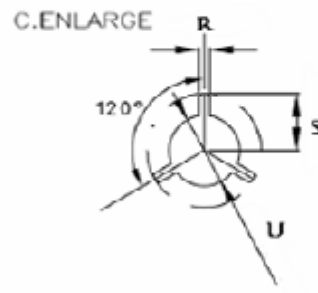
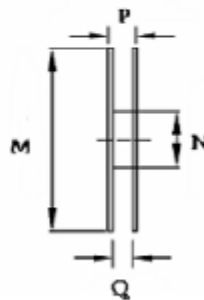
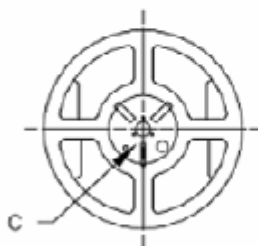


A	B	C	D	E	F	G	H	J	K	t
2.7	3.4	8.0	3.5	1.75	4.0	2.0	4.0	1.55	1.4	0.25

REMARK:



REEL: 3000 PCS/Reel



M	N	P	Q	R	S	U
178.0	60.2	11.5	8.0	2.5	11.0	13.0