MHz Range Crystal unit FA

FA-238V

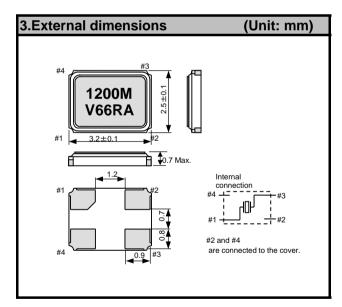
Product nameFA-238V14.318180 MHz 12.0 +30.0-30.0Product Number / Ordering codeQ22FA23V00397xx

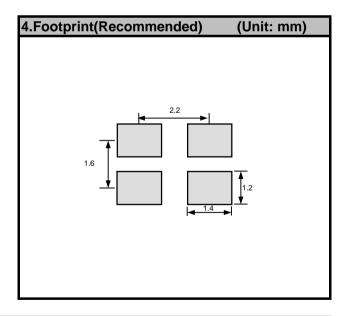
Please refer to the 5.Packing information about xx (last 2 digits)

Pb free / Complies with EU RoHS directive

1.Absolute maximum ratings	5					
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions / Remarks
Storage temperature	T_stg	-40	-	+125	°C	Storage as single product
Operating temperature	T_use	-40	-	+105	°C	

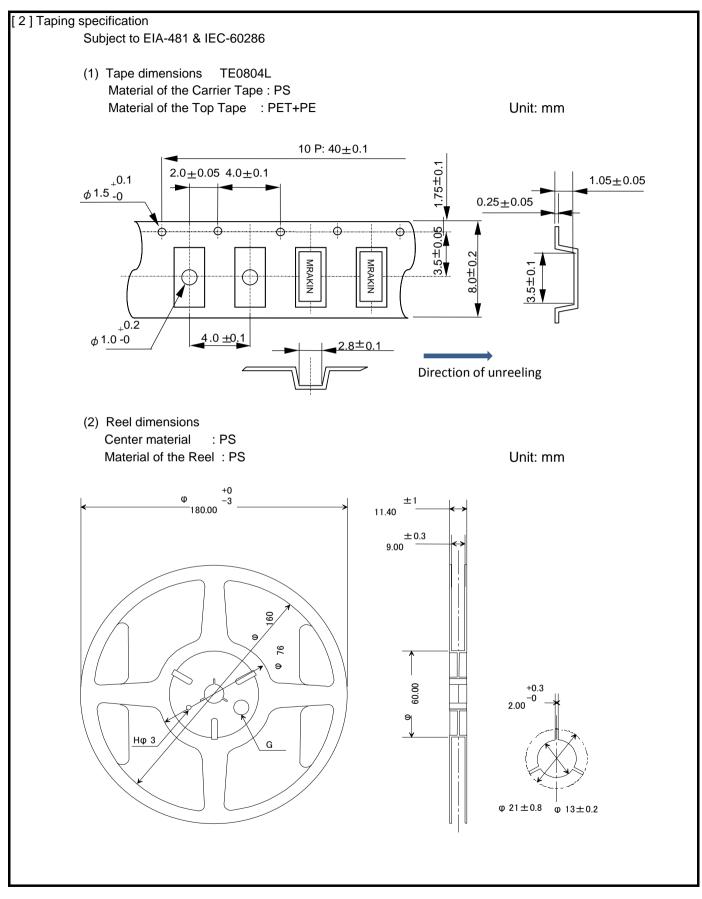
2.Specifications(characteri	pecifications(characteristics)					
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions / Remarks
Nominal frequency	f_nom	—	14.318180	-	MHz	Fundamental
Frequency tolerance	f_tol	-30	-	+30	x 10- ⁶	@+25°C
Frequency Stability over temperature	f_tem	-30	-	+30	x 10 ⁻⁶	-20ºC to +70ºC
Operating temperature	T_use	-20	-	+70	°C	
Level of drive	DL	10	100	200	μW	
Load capacitance	CL	—	12	_	pF	
Motional resistance (ESR)	R1	-	-	80	Ω	
Motional capacitance	C1	-	2.59	-	fF	
Motional inductance	L1	-	47.74	-	mH	
Shunt capacitance	C0	-	1.04	-	pF	
Frequency aging	f_age	-5	_	+5	x10 ⁻⁶ /yea	@+25°C, First year



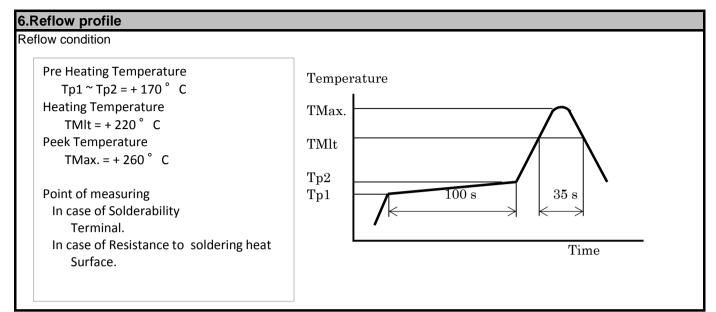


informati	ion		
1]Product number last 2 digits code (xx) description			The recommended code is "17"
Q22FA23	V00397xx		
Code	Condition	Code	Condition
01	Any Q'ty vinyl bag(Tape cut)	14	1000pcs / Reel
11	Any Q'ty / Reel	15	2000pcs / Reel
12	250pcs / Reel	00	3000pcs / Reel
13	500pcs / Reel	17	4000pcs / Reel
	number la: Q22FA23 Code 01 11 12	Q22FA23V00397xxCodeCondition01Any Q'ty vinyl bag(Tape cut)11Any Q'ty / Reel12250pcs / Reel	number last 2 digits code (xx) descriptionQ22FA23V00397xxCodeConditionCode01Any Q'ty vinyl bag(Tape cut)1411Any Q'ty / Reel1512250pcs / Reel00

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