MHz Range Crystal unit FA-2

FA-238V

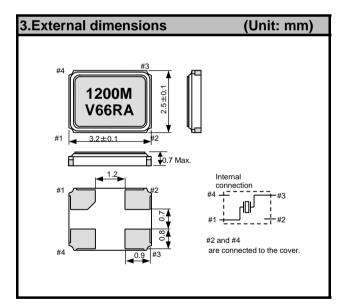
Product name FA-238V 14.745600 MHz 7.0 +50.0-50.0 Product Number / Ordering code Q22FA23V00396xx

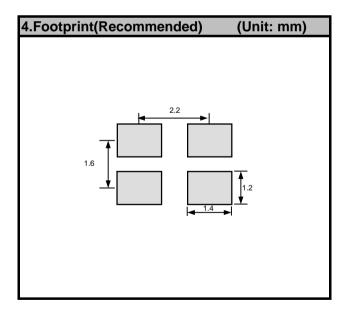
Please refer to the 5.Packing information about xx (last 2 digits)

Pb free / Complies with EU RoHS directive

1.Absolute maximum ratings						
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	

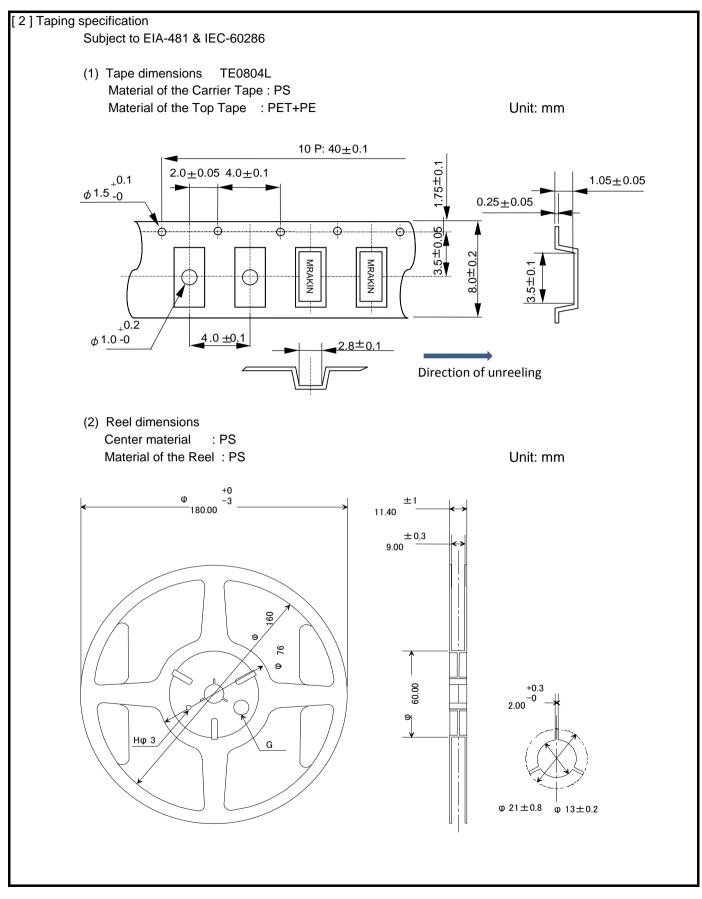
2.Specifications(characteristics)						
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions / Remarks
Nominal frequency	f_nom	—	14.745600	-	MHz	Fundamental
Frequency tolerance	f_tol	-50	-	+50	x 10- ⁶	@+25°C
Frequency Stability over temperature	f_tem	-30	-	+30	x 10 ⁻⁶	-20ºC to +70ºC
Operating temperature	T_use	-20	-	+70	°C	
Level of drive	DL	10	100	200	μW	
Load capacitance	CL	—	7	_	pF	
Motional resistance (ESR)	R1	-	-	80	Ω	
Motional capacitance	C1	-	2.70	-	fF	
Motional inductance	L1	-	43.22	-	mH	
Shunt capacitance	C0	-	1.02	-	pF	
Frequency aging	f_age	-5	_	+5	x10 ⁻⁶ /yea	@+25°C, First year



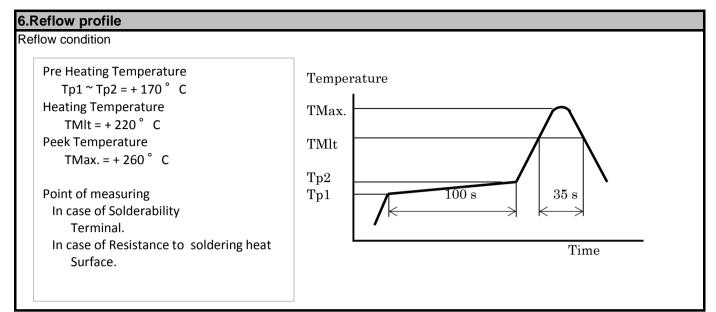


informati	ion			
number la	st 2 digits code (xx) description		The recommended code is "17"	
Q22FA23	V00396xx			
Code	Condition	Code	Condition	1
01	Any Q'ty vinyl bag(Tape cut)	14	1000pcs / Reel	1
11	Any Q'ty / Reel	15	2000pcs / Reel	1
12	250pcs / Reel	00	3000pcs / Reel	1
13	500pcs / Reel	17	4000pcs / Reel	1
	number la: Q22FA23 Code 01 11 12	01Any Q'ty vinyl bag(Tape cut)11Any Q'ty / Reel12250pcs / Reel	number last 2 digits code (xx) descriptionQ22FA23V00396xxCodeConditionCode01Any Q'ty vinyl bag(Tape cut)1411Any Q'ty / Reel1512250pcs / Reel00	number last 2 digits code (xx) description The recommended code is "17" Q22FA23V00396xx 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

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