MHz Range Crystal unit FA-128

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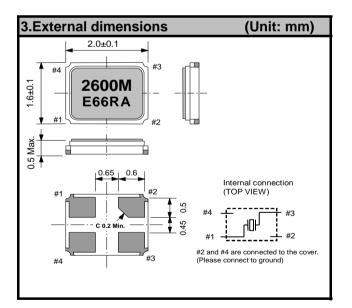
Product name FA-128 27.000000 MHz 12.0 +27.0-27.0 Product Number / Ordering code Q22FA12800159xx

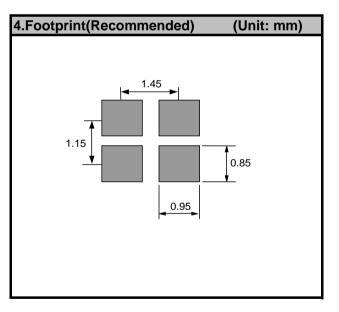
Please refer to the 5.Packing information about xx (last 2 digits)

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	

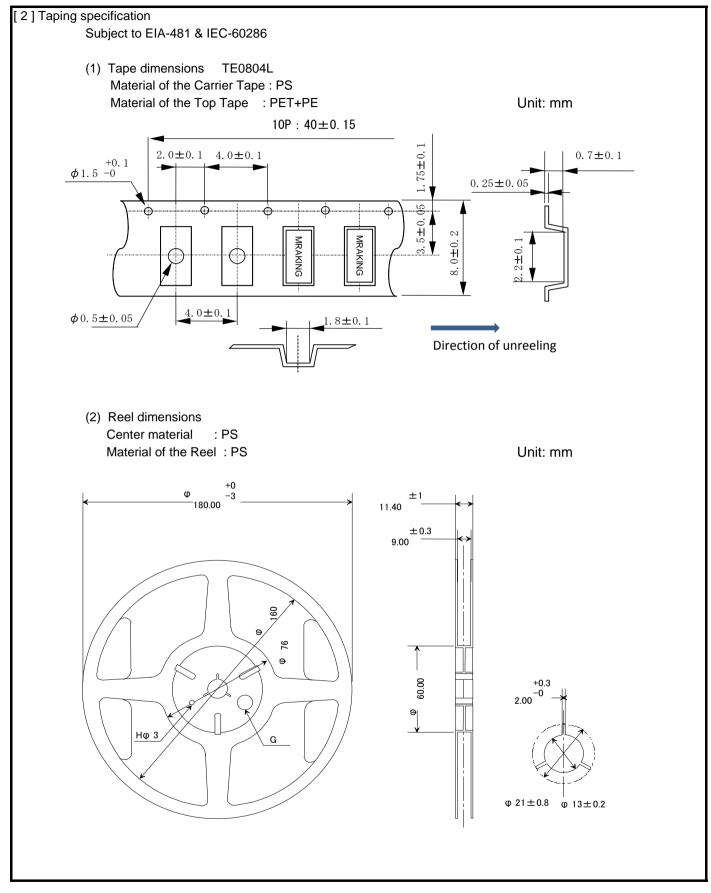
2.Specifications(characteris	stics)					
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions / Remarks
Nominal frequency	f_nom	-	27.000000	-	MHz	Fundamental
Frequency tolerance	f_tol	-27	-	+27	x 10- ⁶	@+25°C
Frequency Stability over temperature	f_tem	-50	-	+50	x 10 ⁻⁶	-20ºC to +70ºC
Operating temperature	T_use	-20	-	+70	°C	
Level of drive	DL	10	-	100	μW	
Load capacitance	CL	-	12	-	pF	
Motional resistance (ESR)	R1	-	-	60	Ω	
Motional capacitance	C1	-	1.93	-	fF	
Motional inductance	L1	-	17.98	-	mH	
Shunt capacitance	C0	-	0.58	-	pF	
Frequency aging	f_age	-1	_	+1	x10 ⁻⁶ /yea	@+25°C, First year



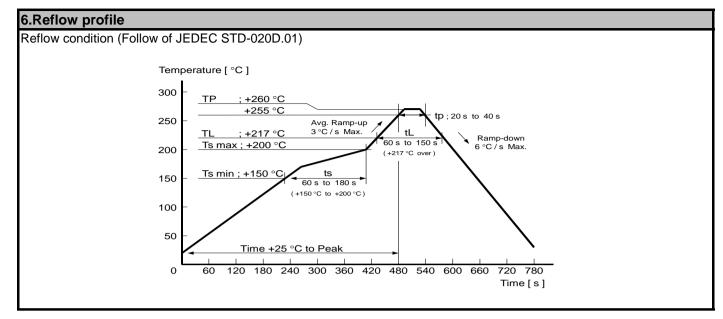


5.Packing	informati	ion		
[1]Product	roduct number last 2 digits code (xx) description			The recommended code is "18"
	Q22FA12	800159xx		
	Code	Condition	Code	Condition
	01	Any Q'ty vinyl bag(Tape cut)	00	3000pcs / Reel
	11	Any Q'ty / Reel	18	5000pcs / Reel
	12	250pcs / Reel		
	14	1000pcs / Reel		

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	/ Traffic control equipment
	/ And others requiring equivalent reliability.

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