MHz Range Crystal unit FA-128

Product name FA-128 27.120000 MHz 6.0 +30.0-30.0 Product Number / Ordering code Q22FA12800233xx

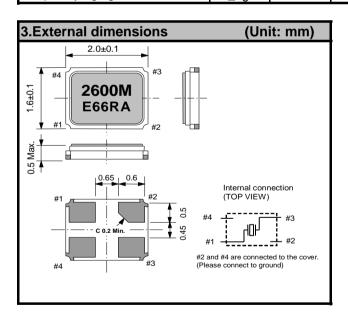
Please refer to the 5.Packing information about xx (last 2 digits)

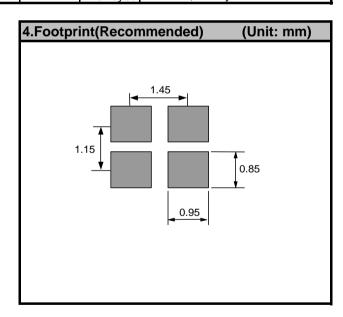
Pb free / Complies with EU RoHS directive

Reference weight Typ. 7 mg

1. Absolute maximum ratin	gs					
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions / Remarks
Storage temperature	T_stg	-40	-	+125	٥C	Storage as single product
Operating temperature	T use	-40	-	+105	٥C	

2.Specifications(characte	ristics)					
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions / Remarks
Nominal frequency	f_nom	=	27.120000	_	MHz	Fundamental
Frequency tolerance	f_tol	-30	-	+30	x 10- ⁶	@+25°C
Frequency Stability over temperature	f_tem	-30	-	+30	x 10 ⁻⁶	-30°C to +85°C
Operating temperature	T_use	-30	-	+85	°C	
Level of drive	DL	10	-	100	μW	
Load capacitance	CL	_	6	=	pF	
Motional resistance (ESR)	R1	-	-	60	Ω	
Motional capacitance	C1	-	2.07	-	fF	
Motional inductance	L1	-	16.64	-	mH	
Shunt capacitance	C0	-	0.63	-	pF	
Frequency aging	f_age	-5	_	+5	x10 ⁻⁶ /yea	@+25°C, First year





informat	ion					
[1]Product number last 2 digits code (xx) description			The recommended code is "18"			
Q22FA12	2800233xx					
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					
	Oumber la Q22FA12 Code 01 11	Q22FA12800233xx Code Condition 01 Any Q'ty vinyl bag(Tape cut) 11 Any Q'ty / Reel 12 250pcs / Reel	number last 2 digits code (xx) description Q22FA12800233xx Code Condition Code 01 Any Q'ty vinyl bag(Tape cut) 00 11 Any Q'ty / Reel 18 12 250pcs / Reel			

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