MHz Range Crystal unit FA-128

SEIKO EPSON CORPORATION

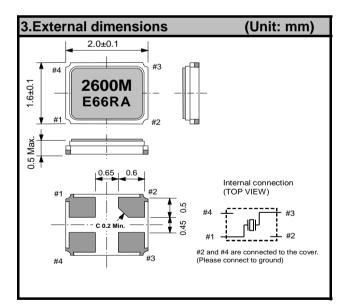
Product nameFA-12832.000000 MHz 10.0 +20.0-20.0Product Number / Ordering codeQ22FA12800119xx

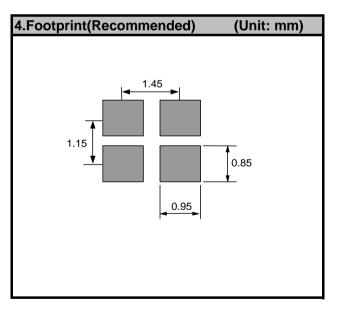
Please refer to the 5.Packing information about xx (last 2 digits)

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			

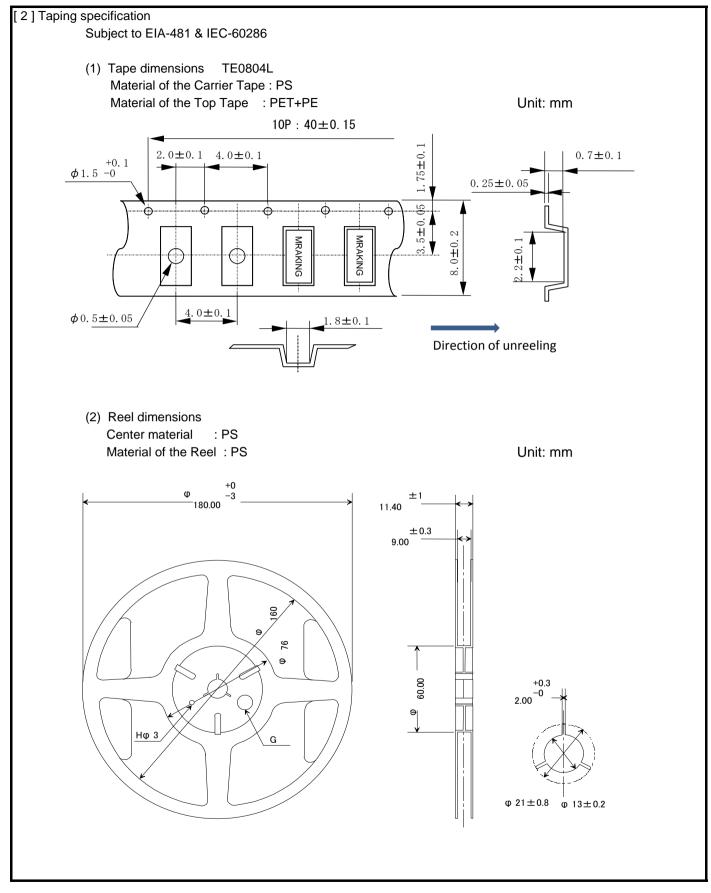
2.Specifications(characteris	stics)					
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions / Remarks
Nominal frequency	f_nom	—	32.000000	-	MHz	Fundamental
Frequency tolerance	f_tol	-20	-	+20	x 10- ⁶	@+25°C
Frequency Stability over temperature	f_tem	-20	-	+20	x 10 ⁻⁶	-20ºC to +75ºC
Operating temperature	T_use	-20	-	+75	°C	
Level of drive	DL	10	-	100	μW	
Load capacitance	CL	—	10	-	pF	
Motional resistance (ESR)	R1	-	-	60	Ω	
Motional capacitance	C1	-	2.48	-	fF	
Motional inductance	L1	-	9.97	-	mH	
Shunt capacitance	C0	-	0.70	-	pF	
Frequency aging	f_age	-1	—	+1	x10 ⁻⁶ /yea	@+25ºC, First year



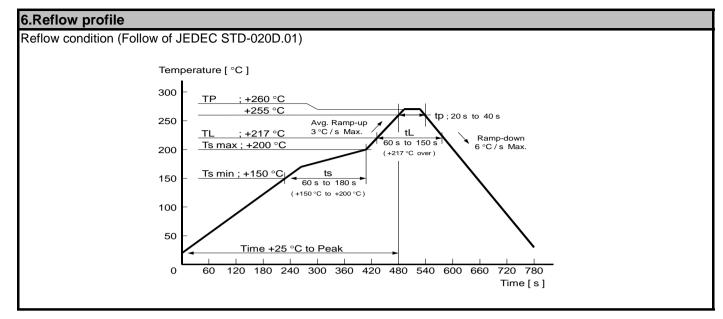


The recommended code is "18"		
Code	Condition	
00	3000pcs / Reel	
18	5000pcs / Reel	
	00	

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	/ Traffic control equipment
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