MHz Range Crystal unit

FA-128

Product name FA-128 40.000000 MHz 8.0 +10.0-10.0 Product Number / Ordering code

Q22FA12800697xx

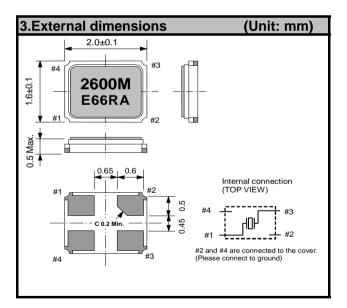
Please refer to the 5.Packing information about xx (last 2 digits)

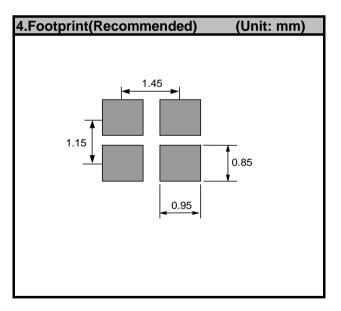
Pb free / Complies with EU RoHS directive

Reference weight Typ. 7 mg

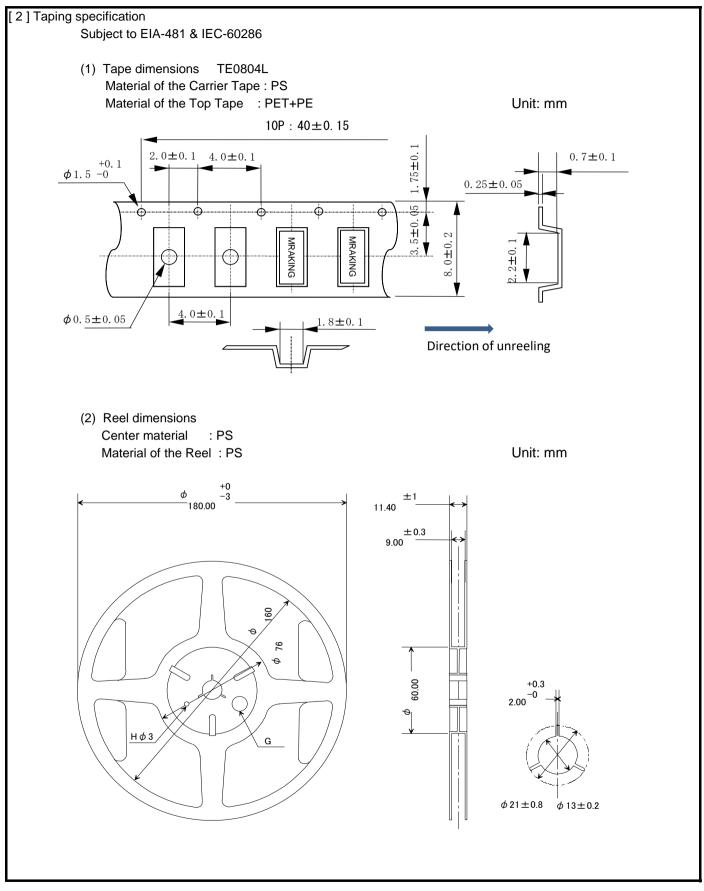
1.Absolute maximum ratings							
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions / Remarks	
Storage temperature	T_stg	-40	-	+125	°C	Storage as single product	
Operating temperature	T_use	-40	-	+105	°C		

2.Specifications(characteristics)							
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions / Remarks	
Nominal frequency	f_nom	—	40.000000	-	MHz	Fundamental	
Frequency tolerance	f_tol	-10	-	+10	x 10- ⁶	@+25°C	
Frequency Stability over temperature	f_tem	-20	-	+20	x 10⁻ ⁶	-40°C to +85°C	
Operating temperature	T_use	-40	-	+85	°C		
Level of drive	DL	10	-	100	μW		
Load capacitance	CL	-	8	_	pF		
Motional resistance (ESR)	R1	-	-	60	Ω		
Motional capacitance	C1	-	3.00	-	fF		
Motional inductance	L1	-	5.28	-	mH		
Shunt capacitance	C0	-	0.78	-	pF		
Frequency aging	f_age	-1	_	+1	x10 ⁻⁶ /yea	@+25°C, First year	

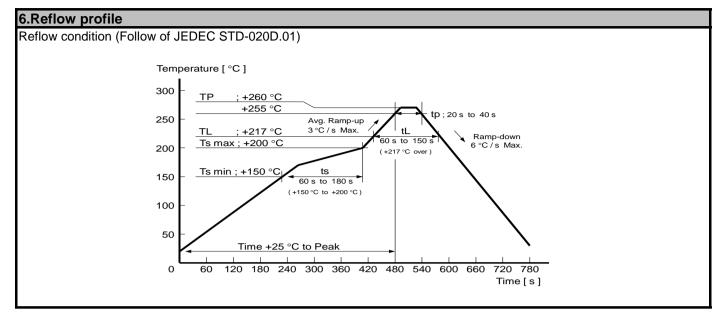




5.Packing information									
[1]Product	1]Product number last 2 digits code (xx) description The recommended code is "18"								
	Code	Condition	Code	Condition					
	01	Any Q'ty vinyl bag(Tape cut)	00	3000pcs / Reel					
	11	Any Q'ty / Reel	18	5000pcs / Reel					
	12	250pcs / Reel							
	14	1000pcs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



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 that require

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- / Traffic control equipment
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