MHz Range Crystal unit

FA-118T

Product name FA-118T 32.000000 MHz 10.0 +20.0-20.0 Product Number / Ordering code X1E0002510104xx

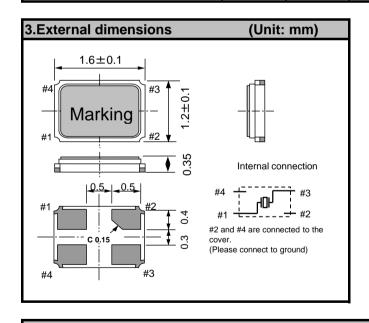
Please refer to the 5.Packing information about xx (last 2 digits)

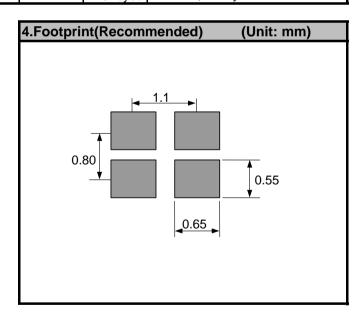
Pb free / Complies with EU RoHS directive

Reference weight Typ. 3 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	٥C	

2.Specifications(characteristics)						
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	-30	-	+30	x 10 ⁻⁶	-40°C to 85°C
Operating temperature	T_use	-40	-	+85	۰C	
Level of drive	DL	10	-	100	μW	
Load capacitance	CL	=	10	_	pF	
Motional resistance (ESR)	R1	-	-	100	Ω	
Motional capacitance	C1	-	1.26	-	fF	
Motional inductance	L1	-	19.63	-	mΗ	
Shunt capacitance	C0	-	0.47	-	pF	
Frequency aging	f_age	-1	_	+1	x10 ⁻⁶ /yea	@+25°C, First year





5.Packing information

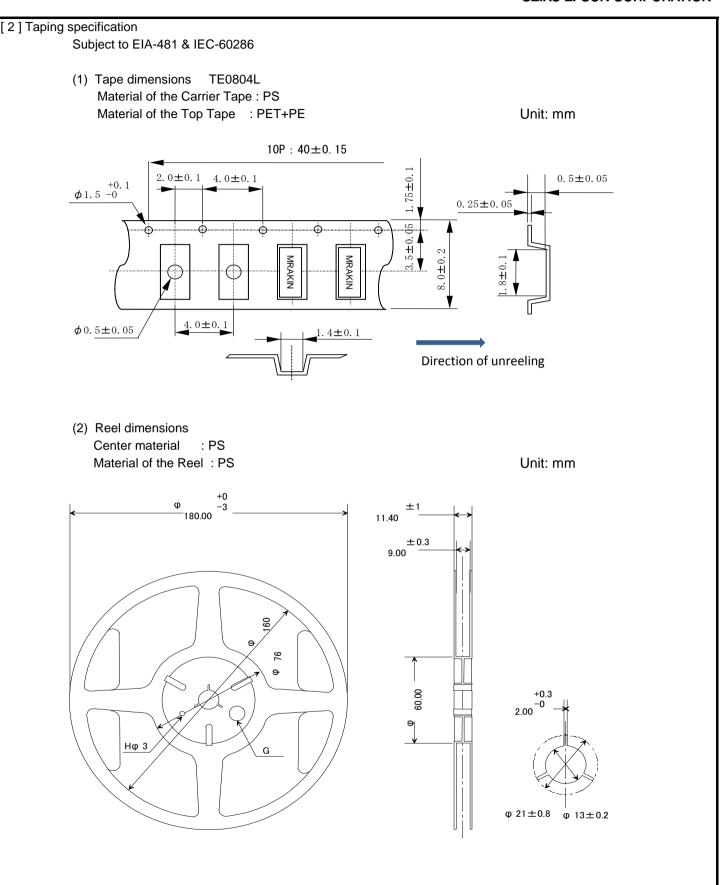
[1]Product number last 2 digits code (xx) description

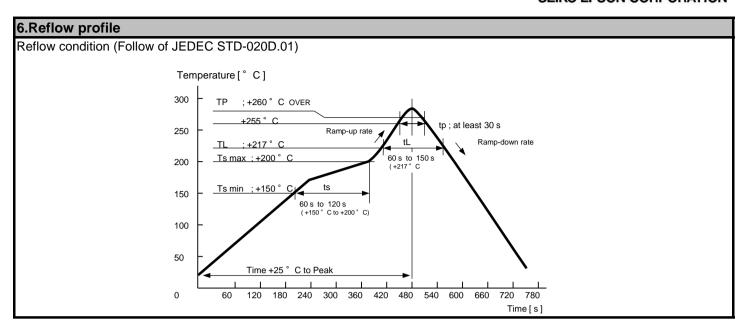
The recommended code is "00"

X1E0002510104xx

Code	Condition	Code	Condition
01	Any Q'ty vinyl bag(Tape cut)	00	3000pcs / Reel
11	Any Q'ty / Reel		
12	250pcs / Reel		
14	1000pcs / Reel		

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