MHz Range Crystal unit FA2016AN

Product name FA2016AN 24.576000 MHz 10.0 +10.0-10.0 Product Number / Ordering code X1E0003510016xx

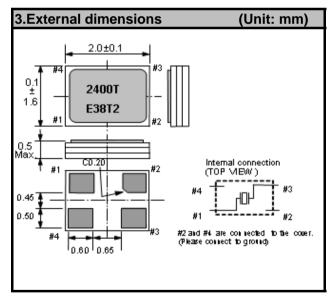
Please refer to the 5.Packing information about xx (last 2 digits)

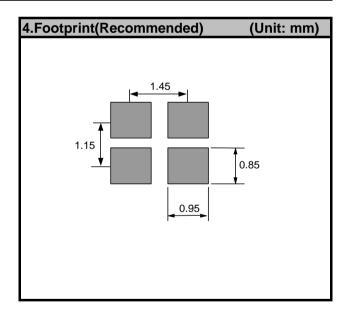
Pb free / Complies with EU RoHS directive

Reference weight Typ. 6 mg

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

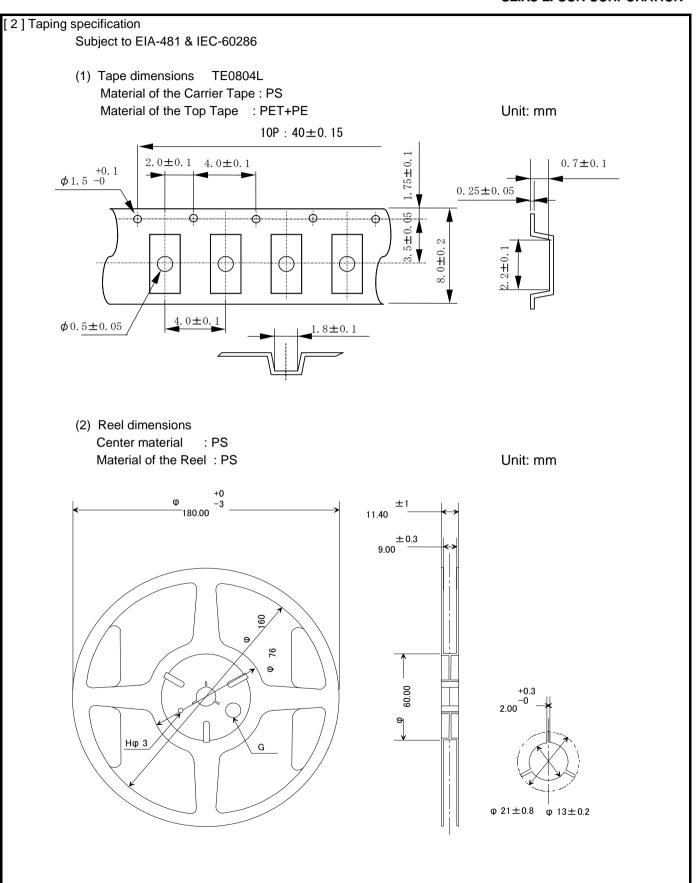
2.Specifications(characteristics)						
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions / Remarks
Nominal frequency	f_nom	_	24.576000	=	MHz	Fundamental
Frequency tolerance	f_tol	-10	-	10	x 10- ⁶	@+25°C
Frequency Stability over temperature	f_tem	-10	-	10		-20°C to 75°C
Operating temperature	T_use	-20	-	+75	°C	
Level of drive	DL	10	-	100	μW	Recommended:1 to 100µW
Load capacitance	CL	_	10	=	pF	
Motional resistance (ESR)	R1	-	-	80	Ω	
Motional capacitance	C1	-	2.016	-	fF	
Motional inductance	L1	-	20.799	-	mH	
Shunt capacitance	C0	-	0.62	-	pF	
Frequency aging	f_age	-1	_	1	x10 ⁻⁶ /yea	@+25°C, First year

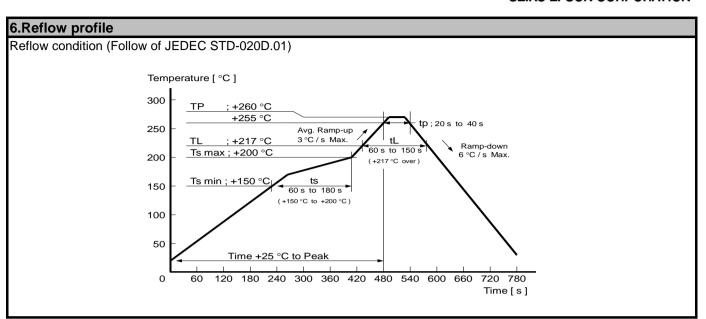




5.Packing	informati	on		
[1]Product	number la	st 2 digits code (xx) description		The recommended code is "18"
	X1E0003	510016xx		
	Code	Condition	Code	Condition
	01	Any Q'ty vinyl bag(Tape cut)	00	3000pcs / Reel
	11	Any Q'ty / Reel	18	5000pcs / Reel
	12	250pcs / Reel		
	14	1000pcs / Reel		

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