Product nameTSX-322516.000000 MHz9.0+15.0-15.0Product Number / Ordering codeX1E0000210503xx

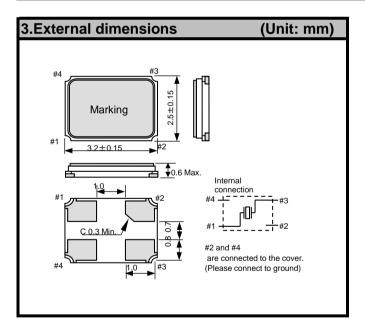
Please refer to the 5.Packing information about xx (last 2 digits)

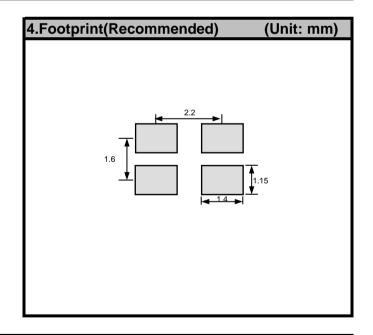
Pb free / Complies with EU RoHS directive

Reference	weight Ty	⁷ p. 17 mg
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1.Absolute maximum ratings						
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions / Remarks
Storage temperature	T_stg	-40	I	+125	°C	Storage as single product
Operating temperature	T_use	-40	I	+105	°C	

2.Specifications(characteristics)						
Parameter	Symbol	Min.	Тур.	Max.	Unit	Conditions / Remarks
Nominal frequency	f_nom		16.000000	_	MHz	Fundamental
Frequency tolerance	f_tol	-15	-	+15	x 10- ⁶	@+25°C
Frequency Stability over temperature	f_tem	-25	-	+25	x 10 ⁻⁶	-40ºC to +85ºC
Operating temperature	T_use	-40	-	+85	°C	
Level of drive	DL	10	100	200	μW	
Load capacitance	CL	_	9	—	pF	
Motional resistance (ESR)	R1	-	-	60	Ω	
Motional capacitance	C1	-	2.56	-	fF	
Motional inductance	L1	-	38.65	-	mH	
Shunt capacitance	C0	-	1.09	-	pF	
Frequency aging	f_age	-1	_	+1	x10 ⁻⁶ /yea	@+25°C, First year



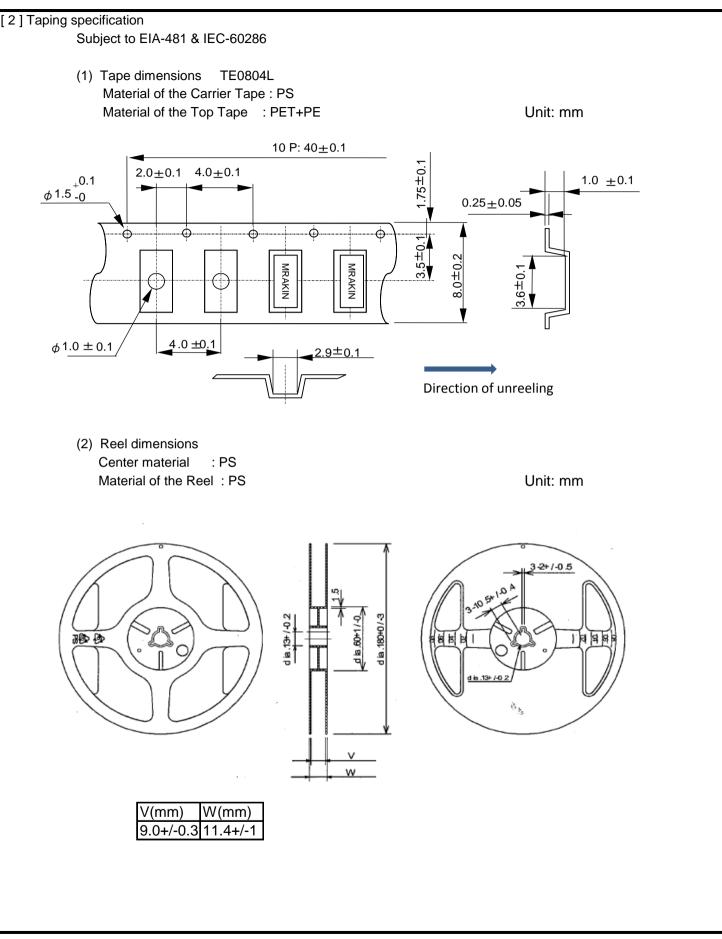


The recommended code is "17"

5.Packing information

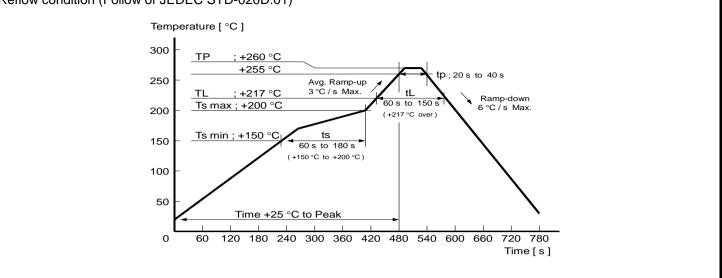
[1]Product number last 2 digits code (xx) description

X1E0000210503XX					
Code	Condition	Code	Condition		
01	Any Q'ty vinyl bag(Tape cut)	00	2000pcs / Reel		
11	Any Q'ty / Reel	16	3000pcs / Reel		
12	250pcs / Reel	17	4000pcs / Reel		
14	1000pcs / Reel				



6.Reflow profile

Reflow condition (Follow of JEDEC STD-020D.01)



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- / Medical instruments to sustain life
- / Submarine transmitters
- / Power stations and related
- / Fire work equipment and security equipment
- / Traffic control equipment
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