

## 陶瓷谐振器

CERAMIC RESONATOR

## ■特点 FEATURE

- 电路不需要其它的负载电容  
OSCILLATION CIRCUITS DO NOT REQUIRE EXTERNAL LOAD CAPACITORS
- 频率范围2.000MHz~30.000MHz  
WIDE FREQUENCY RANGE FROM 2.000MHz UP TO 30.000MHz
- 塑料袋包装&此编带包装  
BULK IN VINYL BAG & TAPING PACKAGE
- 无须调校性  
NO ADJUSTMENT IS NECESSARY FOR OSCILLATION CIRCUITS

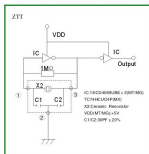
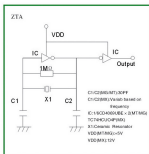


## ■技术特性 TECHNICAL CHARACTERISTICS

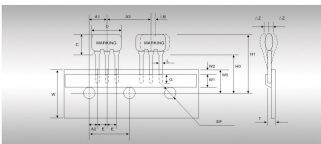
型号 PART NUMBER	频率范围 FREQUENCY RANGE	频率精度 FREQUENCY ACCURACY (25°C)	谐振器电阻 RESONANT RESISTANCE (Ω)	温度稳定性 STABILITY IN TEMPERATURE (-20°C~85°C)	老化率(10年) AGEING FOR TEN YEARS
ZAT...MG	2.000MHz to 6.000MHz	±0.5	30Ω	±0.5	±0.5
ZAT...MT	6.000MHz to 12.000MHz	±0.5	30Ω	±0.5	±0.5
ZAT...MX	12.000MHz to 20.000MHz	±0.5	40Ω	±0.5	±0.5
ZAT...MG	2.000MHz to 6.000MHz	±0.5	30Ω	±0.5	±0.5
ZAT...MT	6.000MHz to 12.000MHz	±0.5	30Ω	±0.5	±0.5
ZAT...MX	12.000MHz to 20.000MHz	±0.5	40Ω	±0.5	±0.5

型号 PART NUMBER(DIP)	频率范围 FREQUENCY RANGE	CIRCUIT CONSTANTS	
		C1(PF)	C2(PF)
ZAT...MX040	13.000MHz to 20.000MHz	30	30
	20.000MHz to 26.000MHz	15	15
	26.000MHz to 32.000MHz	5	5

## ■测试电路 TEST CIRCUIT



## ■编带尺寸 TAPING SPECIFICATION



ITEM	SYMBOL	DIMENSION (mm)
PITCH OF SPROCKET HOLE	A0	12.7 ±0.2 (10 × A0 = 127 ± 1.0)
LENGTH FROM HOLE CENTER TO COMPONENT CENTER	A1	6.35 ±0.5
LENGTH FROM HOLE CENTER TO LEAD	A2	3.15 ±0.5
PITCH OF COMPONENT	A3	12.7 ±0.5
DEVIATION ACROSS BODY CENTER	ΔB	0 ±0.1
BODY HEIGHT	C	7.5 max
BODY HEIGHT	D	10.0 max
LEAD SPACING	E	2.5 ±0.2
LEAD WIDTH(THICKNESS)	L	0.5 (0 ±0.5 ±0.3)
PORTION TO CUT IN CASE OF DEFECT	G	3.0 min
CARRIER TAPE WIDTH	W	16.0 ±0.5
POSITION OF SPROCKET HOLE	W0	9.0 ±0.5
HOLD-DOWN TAPE WIDTH	W1	6.0 min
HOLD-DOWN TAPE WIDTH	W2	0 ±0.5 -0.0
DIAMETER OF SPROCKET HOLE	ΔF	Φ4.0 ±0.2
LEAD DISTANCE BETWEEN REFERENCE AND BOTTOM PLANES	H0	15.0 ±0.5
DISTANCE BETWEEN REFERENCE AND TOP	H1	26.0 max
TOTAL TAPE THICKNESS	T	0.6 ±0.2
DEVIATION ACROSS BODY CENTER	ΔZ	0 ±1.0