

SMALL DIP TYPE CRYSTAL OSCILLATOR

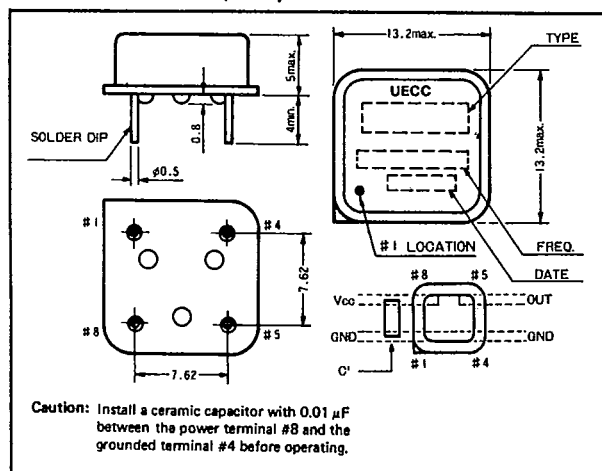
CHARACTERISTICS

1. With Dip 8 pin IC and compatible terminal arrangement.
2. Half in standard size.
3. Keep high reliability to adopt case grounded type metal package.

SPECIFICATIONS

TYPE		UXO-126S	UXO-126SH
Output Frequency		4 ~ 32MHz	0.625 ~ 24MHz
Operating Temp Range		0 ~ +70°C	
Storage Temp Range		-55 ~ +125°C	
Power Supply Voltage (V _{DD})		5.0V DC ± 10%	
Current Consumption		30mA max. (3.5 ~ 23MHz) 40mA max. (23 ~ 32MHz)	15mA max.
Frequency Stability		± 100ppm	
Output Character	"1" Level	+ 2.4V min.	+ 4.5V min.
	"0" Level	+ 0.4V max.	+ 0.5V max.
	Output Load	10 TTL	15 pF or 10 TTL
	Symmetry	40 ~ 60% (1.4V DC Level)	40 ~ 60% (1.4V DC Level)
	Rise and Fall Time	15ns max. (3.5 ~ 9MHz, 0.4 ~ 2.4V DC) 10ns max. (9 ~ 30MHz, 0.4 ~ 2.4V DC)	10ns max. (20 ~ 80% V _{DD} DC Level)
Standby Function		—	INH : Open or "H" → Oscillation INH : "L" → F = Z

DIMENSIONS (mm)

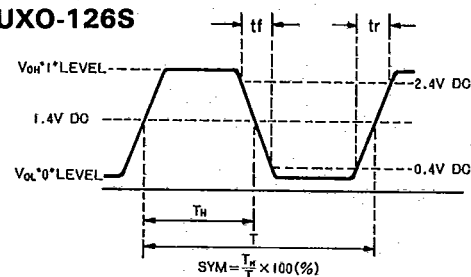


PIN CONNECTION

PIN	TYPE	UXO-126S	UXO-126SH
1		N.C.	INH
4		CASE GND	CASE GND
5		OUT PUT	OUT PUT
8		+5.0V DC	+5.0V DC

OUTPUT WAVE FORM

UXO-126S



UXO-126SH

