

Product Data (OCXO)

TCO-677

Features

- Excellent long and short term stability
- Using SC-Cut Xtal ( 3rd Overtone )

Specifications

TYPE	TCO-677	
Standard frequency	10 MHz	
Supply voltage	+10 V±5 %	
Frequency stability	vs Temperature	$\pm 5 \times 10^{-9}$ Max / -5 ~ +75°C ( referred to +25 )
	vs Supply voltage	$\pm 1 \times 10^{-9}$ Max / +10 V±5 %
	Aging	$\pm 3 \times 10^{-10}$ / day $\pm 2 \times 10^{-8}$ / year
Warm-up	$\pm 1 \times 10^{-8}$ / within 30 minutes	
Output	TTL compatible ( Fanout-2 )	
Current drain( Warm-up )	600 mA Max	
Current drain( Steady state at +25 )	300 mA Max	
Frequency adjustment	$\pm 1.5 \sim 2 \times 10^{-7}$ Min / Vcont=0 ~ +8V	
Weight	150 g Max	



Outline Drawing [ mm ]

[TCO-677]

