

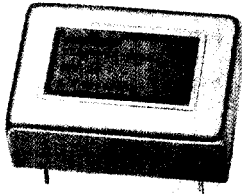
# OSCILLATORS

## OVENIZED OSCILLATORS – EUROPEAN STANDARD PACKAGE

### OCXO LOW PROFILE CRYSTAL OSCILLATORS



OSCILLATORS



#### SPECIFICATIONS

MODEL	OC2644	
Features	"AT" or "SC" cut crystal Low profile	
Frequency Range	5MHz to 25MHz	
Input Voltage	12 Volts/5 Volts	
Output Type	Sine Wave/CMOS	
Electronic Freq. Control	±2.0ppm	
*Temperature Stability	±20ppb @ -30 to 70°C	±15ppb @ 0° to 60°C
Aging	-10ppm/Yr. -1ppb/Day	
Power Consumption	- Warm-up +5.0 Watts Max. - Stabilized +1.5 Watts Max.	

\*Other temperature ranges and stabilities available.

**OC2644**

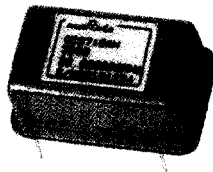
PIN	FUNCTION
1	Control Voltage
2	Ref. Voltage
3	Supply Voltage
4	RF Output
5	Ground

**TYPICAL PHASE NOISE (OC2644)**

# OSCILLATORS

## OVENIZED OSCILLATORS – 4-PIN DIP OCXO

**NEW**



#### SPECIFICATIONS

MODEL	OC2710	
Features	"AT" or "SC" cut crystal Low profile/Low power	
Frequency Range	5MHz to 50MHz	
Input Voltage	12 Volts/5 Volts/3.3	
Output Type	Sine Wave/CMOS	
Electronic Freq. Control	±5.0ppm min.	
*Temperature Stability	±300ppb @ -30 to 70°C	±100ppb @ 0° to 60°C
Aging	<4 x 10 <sup>-6</sup> for 10 years	

**OC2710**

Pin One →

muRata  
OC2710AH  
A181  
SYM ← Date Code (Y) Year (M) Month  
S/N ← Serial Number

PIN	CONNECTIONS
1	Vc
7	+5V
8	RF Output
14	Case Ground

**Dimensions: mm**