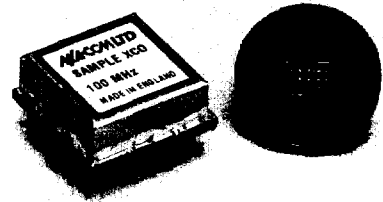


## LOW COST CRYSTAL OSCILLATORS

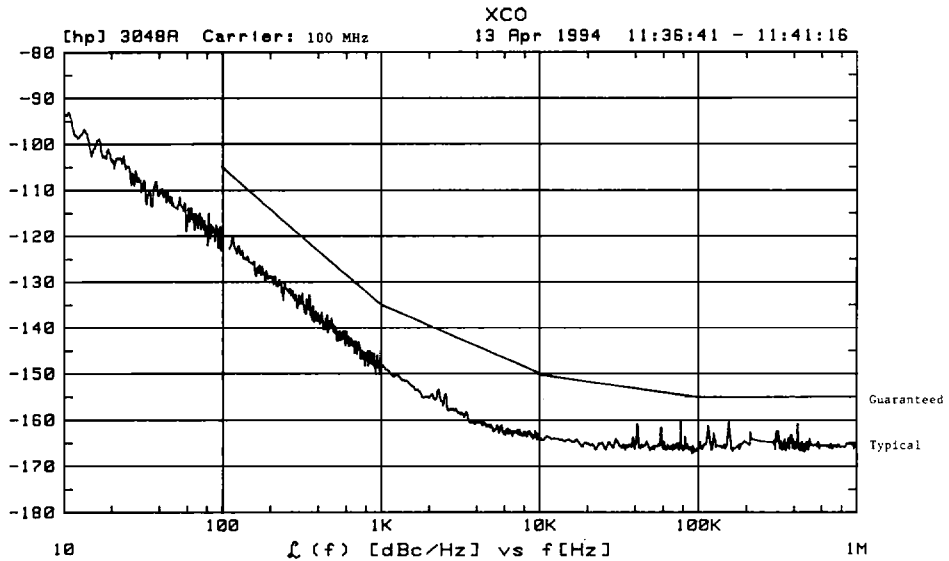
### FEATURES

- ◆ Excellent Phase Noise
- ◆ 40MHz to 125MHz
- ◆ Low Spurious
- ◆ Small Size
- ◆ Choice of Packaging



### DESCRIPTION

The MLO-24000 Series of Crystal Oscillators make ideal references sources for telecommunications equipment or other systems requiring low phase noise frequency generation. These rugged Oscillators are available in packages for surface mounting or PCB mounting, at frequencies from 40 to 125MHz.



## SPECIFICATION

Output Frequency	Fixed, between 40 and 125MHz.
Output Power	+7dBm min.
Output Impedance	50 Ohms nom.
Stability	±50 ppm. Please consult the factory about other stabilities.
Spurious	-80dBc.
Harmonics	-20dBc.
Phase Noise	See Plot.
Power Supplies	+12V, 25mA.
Dimensions	PCB Package (Specify -P): 20.5 x 20.5 x 7mm excluding pins 3mm long (typical) by 0.6mm diameter Surface Mount Package (Specify -S): 23 x 23 x 7mm.
Operating Temperature	-30 to +70°C (case).

All specifications are subject to change without notice