



Surplus DEM MICROLO - Microwave Local Oscillator \$20

Either left over old stock Inventory or removed from transverters when upgraded with synthesizers, these Micro-LO's are tested and working as specified below.

Band	Crystal Frequency	LO Output Frequency and Output Power	Multiplication	Xverter LO Frequency
2304	180.000 MHz.	1080.000 MHz. +3dBm	X2	2160.000 MHz.
3456	184.000 MHz.	1104.000 MHz. +3dBm	X3	3312.000 MHz.
5760	187.200 MHz.	1123.200 MHz. +3dBm	X5	5616.000 MHz.
10368	189.333 MHz.	1136.000 MHz. +3dBm	X9	10224.000MHz.

Frequency drift is curtailed by a positive temperature coefficient Thermistor mounted to the crystal. Current drain is 300 mA maximum at cold start up. Frequency adjustment is accomplished with a multi-turn piston capacitor on the back of the board. A test point is located there for tune-up. Mounting holes and a large ground plane offer easy installation in any enclosure. Complete manual provided with each board. Crystals may be changed for other operating frequencies from our limited stock and can be provided @ \$5 each. May be used as a weak signal souce for microwave bands or as LO for basic microwave transverters.

