

177-398 to 177-421.

CRYSTAL CLOCK OSCILLATORS

A RANGE OF METAL PACKAGED OSCILLATORS WHICH FIT A 14-PIN DIL LAYOUT

Standard frequency tolerance

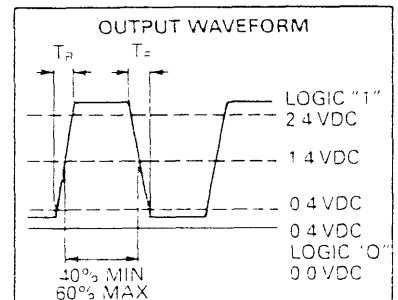
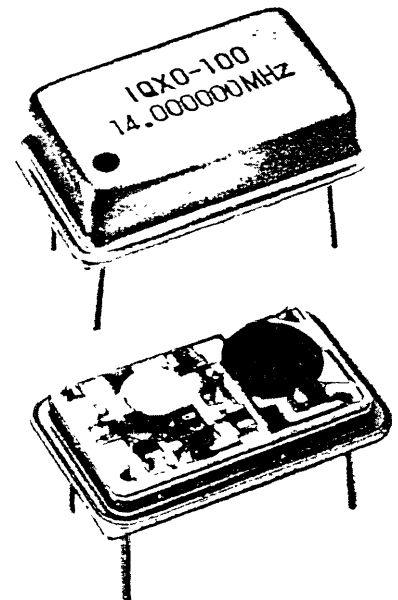
$\pm 0.01\%$ (100ppm) from 0-70°C (Suffix 'C' e.g. IQXO-100C)

Other tolerances available.

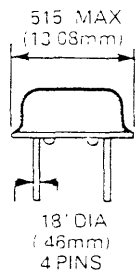
± 25 ppm (Suffix 'A')

± 50 ppm (Suffix 'B')

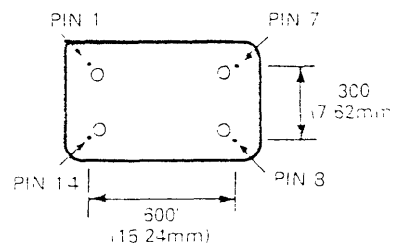
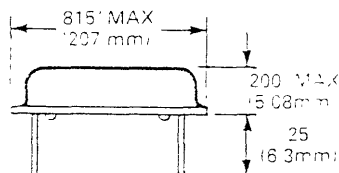
TYPE NO	FREQ RANGE	COMPATIBILITY		
IQXO-100	3.5MHz to 30MHz	TTL		
IQXO-200	225kHz to 4.0MHz	TTL		
IQXO-300	3.5MHz to 8MHz	CMOS and LP TTL		
IQXO-400	600Hz to 3.5MHz	CMOS and LP TTL		
IQXO-500	25MHz to 80MHz	TTL		
Non-stock frequencies in the above ranges can be made to order				
STOCK FREQUENCIES				
FREQ	STOCK No	FREQ	STOCK No	
IQXO-100	4.0MHz	X101A	14.7456MHz	X118A
	4.9152MHz	X102A	15.0MHz	X111A
	5.0MHz	X103A	16.0MHz	X112A
	5.0688MHz	X104A	18.432MHz	X117A
	6.0MHz	X105A	19.6608MHz	X113A
	6.144MHz	X106A	20.0MHz	X109A
	8.0MHz	X107A	24.0MHz	X114A
	10.0MHz	X108A	24.576MHz	X116A
	12.0MHz	X110A	25.0MHz	X120A
IQXO-200	500kHz	X204A	2.0MHz	X202A
	1.0MHz	X201A	3.0MHz	X203A
IQXO-400	1.0kHz	X401A	100.0kHz	X404A
	10.0kHz	X402A	1.0MHz	X403A
IQXO-500	30.0MHz	X505A	45.0MHz	X507A
	32.0MHz	X501A	48.0MHz	X503A
	32.768MHz	X508A	60.0MHz	X504A
	40.0MHz	X502A	72.0MHz	X509A
	42.0MHz	X506A	80.0MHz	X510A



Military versions characterized for operation over the range -55 to 125°C are available, suffixed by the letter 'M' e.g. IQXO-100M



PIN 1=N/C
PIN 7=GND
PIN 8=OUTPUT
PIN 14=-5VDC



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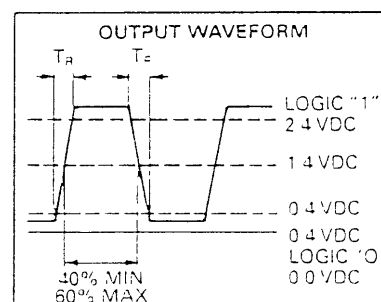
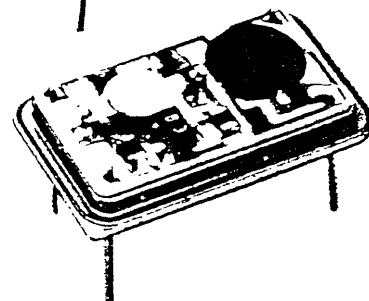
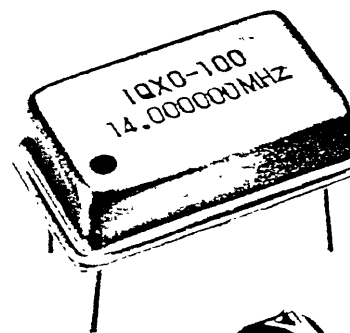
± 25 ppm (Suffix 'A')

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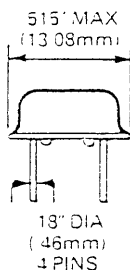
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