

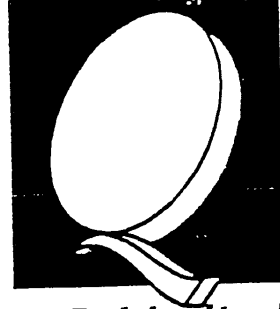
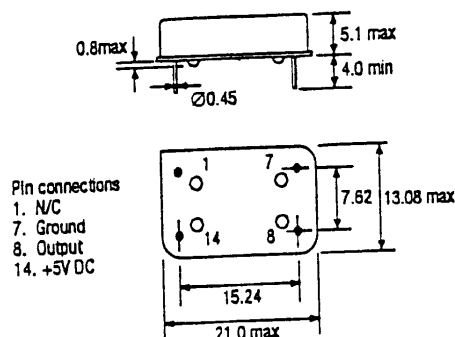
788-340 to 788-429

OSCILLATOR SPECIFICATION

Type Number: IQXO-515

Stock Number: n/a

Outline Drawing; all dimensions in mm; scale 1:1


IQD Limited

IQD Limited

Crewkerne

Somerset TA18 7AR

England

Tel: Sales +44 (0)1460 74433

Tel: Admin +44 (0)1460 77155

Fax: +44 (0)1460 72578

Holder	14 Pin DIL	
Output Compatibility	TTL	
Frequency	250.0kHz to 70.0MHz	
Frequency Stability Over Oper. Temp Range.	±100ppm	
Operating Temperature Range	0 to 70°C	
Supply Voltage	5V±0.5V	
Supply Current	250.0kHz to <5.0MHz	50mA max.
	5.0MHz to <30.0MHz	40mA max.
	30.0MHz to <50.0MHz	60mA max.
	50.0MHz to <70.0MHz	65mA max.
Voltage '0' Level	0.4V max.	
Voltage '1' Level	2.4V min.	
Rise (tr) Fall (tr) Time	250.0kHz to <5.0MHz	15ns max.
	5.0MHz to <30.0MHz	10ns max.
	30.0MHz to <70.0MHz	70ns max.
Symmetry for Frequency - 250.0kHz to 70.0MHz	60:40% 40:60%	
Storage Temperature Range	-55 to 125°C	
	tested another 80, all passed. 1499 passed to stores.	
Marking	Indelibly marked on can MC-515 Frequency Date Code [Yr-Wk] [Traceability Code]	
Customer Drawing No:		



Issue

1

2

Date

18 April 1996

18 July 1996

11011-