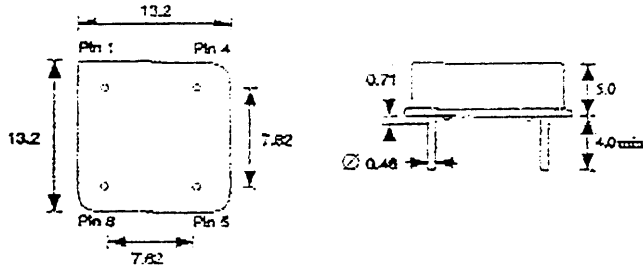


# OSCILLATOR SPECIFICATION

Type Number:

IQXO-22

Outline Drawing:



Pin 1: No connection  
 Pin 1: No connection  
 Pin 4: Case ground  
 Pin 5: Output  
 Pin 8: 5.0V DC

All dimensions in mm



INTERNATIONAL  
 QUARTZ DEVICES

**IQD Limited**  
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**BSS750 Part 2**  
 Registration No. FM1556  
 Quality Assessment Schedule 34/51

Standard Model No.	IQXO-22		
Outline	8-pin DIL		
Type	CMOS or TTL		
Frequency	4.0 to 66MHz		
Frequency Stability Over Oper. Temp. Range	100ppm, 50ppm or 25ppm		ppm
Operating Temperature Range	0 to 70°C		°C
Supply Voltage	5 ± 0.5V		V
Supply Current	30mA max		mA
Output Load	15pF, 10-LS TTL or 2-STD TTL		
Voltage '0' Level	0.5V max		V
Voltage '1' Level	V <sub>DD</sub> - 0.5V min		V
Rise (tr) & Fall (tf) Time	10nS max		nS
Symmetry	40/60		
Issue	1		
Date	19/12/90		