

OnSpec Oscillators



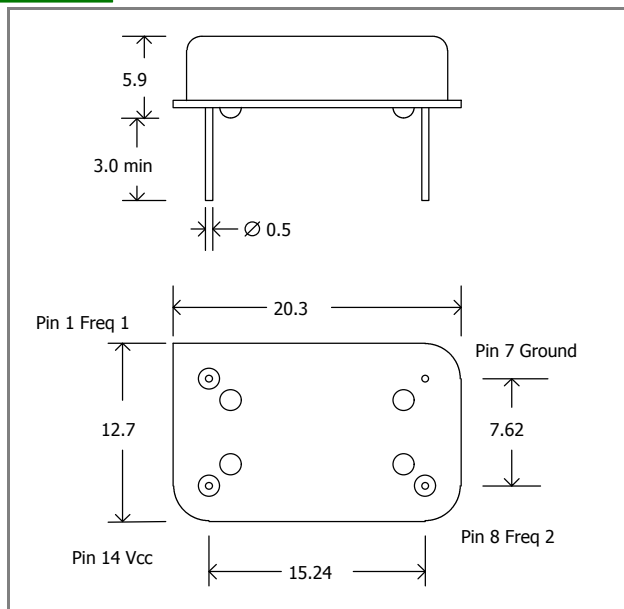
OSO-DUC Series

Dual clock oscillators
Frequency range 1 MHz to 40 MHz

Fast Delivery Services
24 hours, 48 hours, 1 week

Other frequencies available on longer deliveries

Range includes:- Standard Oscillator
Half size Oscillator
Standard Tri-State
Half size Tri-State
Dual output HCMOS



Frequency stabilities	OSO-DUC-B100	±100 ppm	Including:- Adjustment Temperature 1 years aging voltage
	OSO-DUC-B050	± 50 ppm	
	OSO-DUC-B025	± 25 ppm	
	OSO-DUC-B015	± 15 ppm	

Frequency range 1 - 40 MHz @ 3.3 V or 5.0 V
(Wider range under development)

Temperature range 0 - 70°C (Except OSO-DUC-B015)
0 - 50°C (OSO-DUC-B015 only)

Output drive HCMOS, 50 pF

V_{OL} (max) 0.5 V

V_{OH} (min) 4.5 V

Symmetry 55/45 - 45/55%

Rise and Fall times (max) 10ns

Supply Voltage 3.0 V - 5.5 V

Supply Current 30 mA maximum

OnSpec Oscillators Limited

Fax +44 (0)24 7664 2073

Tel +44 (0)24 7664 2024

Email sales@onspec.co.uk

March 2000