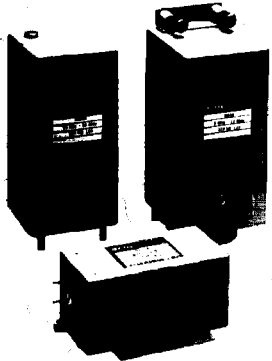


BLILEY CRYSTAL OSCILLATORS

Oven Controlled (OCXO)

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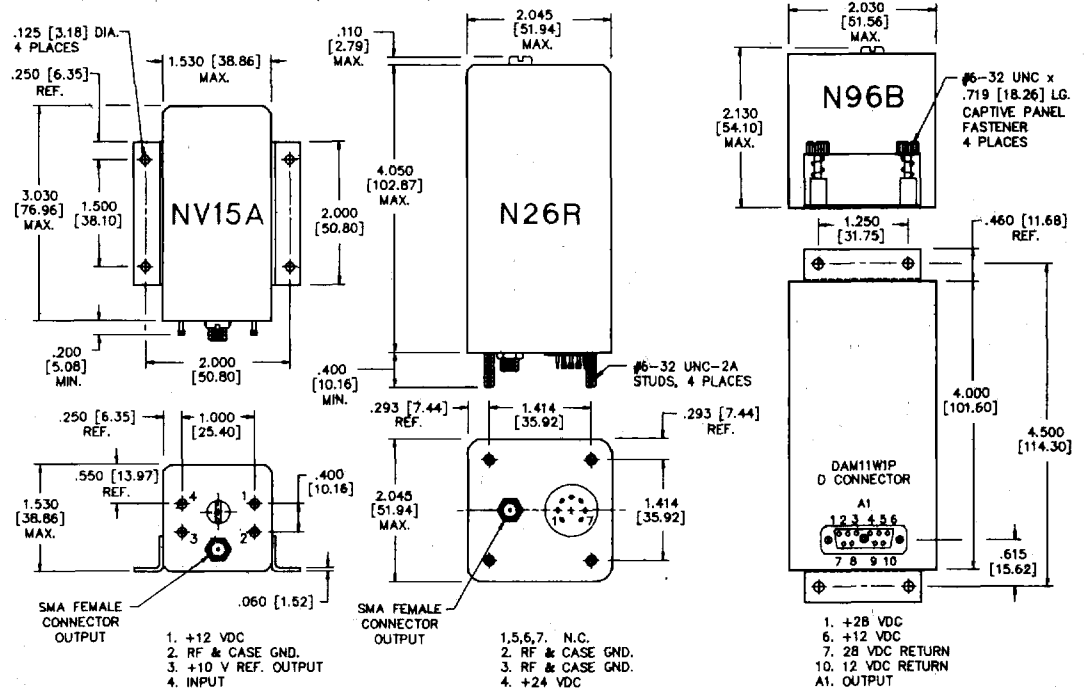
SPECIAL FEATURES

NV15A: Small case, good frequency stability and phase noise.

N26R: High frequencies, good phase noise, +13 dBm output.

N96B: Superior frequency stability, fast warm-up, good aging.

(See chart for complete specs)



Type	NV15A	N26R	N96B
Frequency — Standard — Optional	10 MHz 5 MHz to 10 MHz	50 MHz 25 MHz to 50 MHz	9 MHz 9 MHz to 12 MHz
Frequency Stability	$\pm 1 \times 10^{-8}$ 0°C to +50°C	$\pm 5 \times 10^{-8}$ 0°C to +50°C	$\pm 5 \times 10^{-9}$ -55°C to +80°C
Aging	5×10^{-10} /day after 30 days	1×10^{-8} /day 1×10^{-6} /year	1×10^{-9} /day
Frequency Adjustment	Mechanical adjustment sufficient for 5 to 10 years aging Electrical Fine Tune standard		
Output	Sine Wave +13 dBm with 50 ohm load	Sine Wave +13 dBm with 50 ohm load	Sine Wave 1V rms with 91 ohm load
Single Sideband Phase Noise	10 Hz -125 dBc/Hz 100 Hz -145 dBc/Hz 1,000 Hz -150 dBc/Hz 100 kHz -150 dBc/Hz	10 Hz -90 dBc/Hz 100 Hz -120 dBc/Hz 1,000 Hz -135 dBc/Hz 10 kHz -145 dBc/Hz 100 kHz -150 dBc/Hz	
Power Supply	+12Vdc $\pm 10\%$ 5 watts maximum at turn on 2.5 watts at 25°C fixed value between +12Vdc and +28Vdc optional	+24Vdc $\pm 10\%$ 6 watts maximum at turn on 2 watts at 25°C fixed value between +15Vdc and +28Vdc optional	+28Vdc $\pm 10\%$ 30 watts maximum at turn on 5 watts at 25°C
Size (Maximum Dimensions IWH)	3.030" x 1.530" x 1.530"	2.045" x 2.045" x 4.050"	4.000" x 2.030" x 2.130"
Mounting	Brackets/Flange	Studs	Brackets



first name in | frequency control