

Our Quiet Rhythm

Bliley's 90 years of Low Noise OCXO product just got better!

Bliley's extensive product line offers high performance at low cost, low noise, low power, low-g acceleration sensitivity and low profiles.



Bliley OCXOs

Low Cost , Low Noise, Low Power, Low- G and Low-Profile oscillator solutions

phase noise

Parameter	Conditions	Values (Sine Output)			Unit
Phase Noise		Good (C)	Better (B)	Best (A)	
Phase Noise (10 MHz)	Tested at +25°C				
	10Hz	-120	-125	-130	dBc/Hz
	100Hz	-140	-152	-155	dBc/Hz
	1kHz	-145	-160	-166	dBc/Hz
	10kHz	-155	-170	-173	dBc/Hz
	100kHz	-155	-170	-175	dBc/Hz
Phase Noise (100 MHz)	Tested at +25°C				
	10Hz	-95	-100	-103	dBc/Hz
	100Hz	-125	-130	-133	dBc/Hz
	1kHz	-145	-155	-157	dBc/Hz
	10kHz	-160	-168	-172	dBc/Hz
	100kHz	-170	-172	-175	dBc/Hz



Bliley OCXOs

Low Cost , Low Noise, Low Power, Low-G and Low-Profile oscillator solutions

package size

BOV Series



9x14mm P-Package
SMT Only



14 Pin Dip L-Package
SMT & TH



20x20mm J-Package
SMT & TH



22x25mm G-Package
SMT Only



25x25mm E-Package
SMT & TH

Apollo LN Series



14 Pin Dip L-Package
TH Only



20x20mm J-Package
SMT & TH



25x25mm E-Package
SMT & TH

Achilles LP Series



Half Dip N-Package
SMT & TH



14 Pin Dip L-Package
SMT & TH



20x20mm J-Package
SMT & TH



22x25mm G-Package
SMT Only

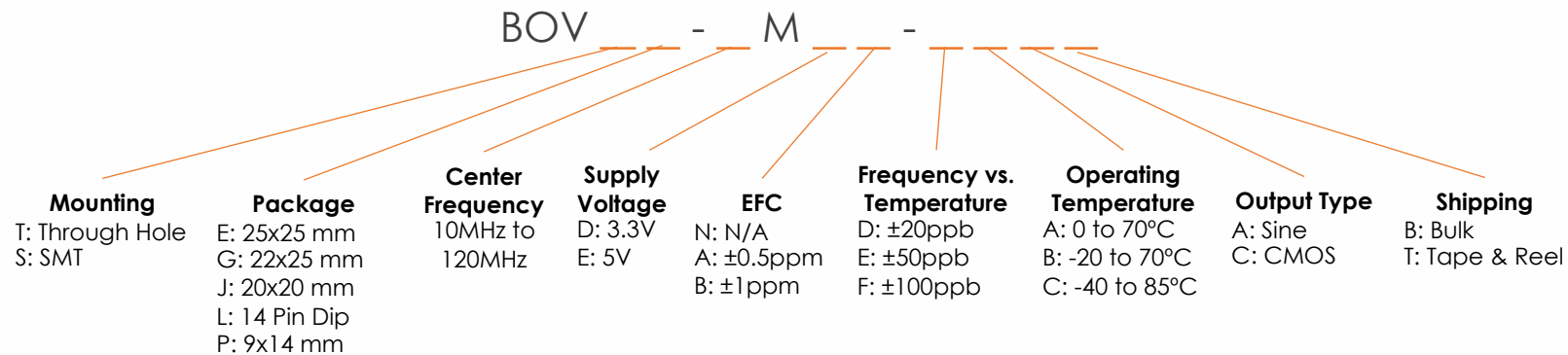


Bliley OCXOs

Low Cost, Low Noise, Low Power, Low-G and Low-Profile oscillator solutions

BOV part number

Part Number Configuration



*Not all combinations of options may be possible

**Other options may be available

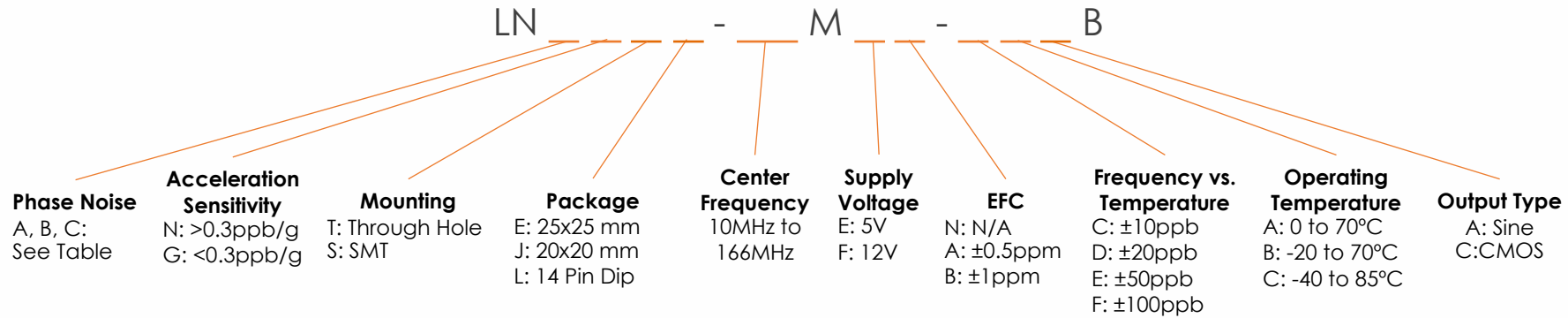


Bliley OCXOs

Low Cost, Low Noise, Low Power, Low-G and Low-Profile oscillator solutions

LN part number

Part Number Configuration



10-40MHz @ 5V

40-120MHz @ 12V

*Not all combinations of options may be possible

**Other options may be available

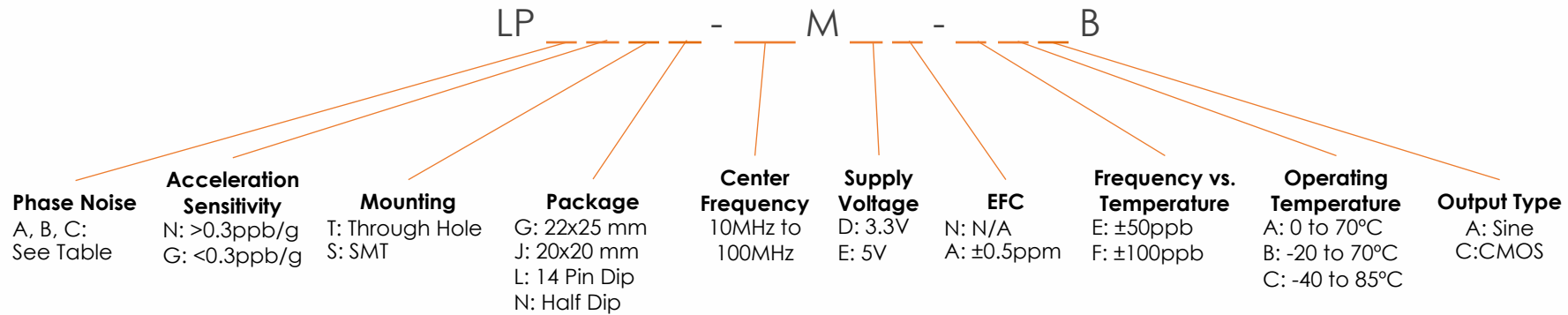


Bliley OCXOs

Low Cost, Low Noise, Low Power, Low-G and Low-Profile oscillator solutions

LP part number

Part Number Configuration



*Not all combinations of options may be possible

**Other options may be available



quality and reliability is our priority

- AS9100D/ISO9001
- RoHS Compliant Product
- REACH Compliant
- Environmental and Qualification testing to MIL-STD-883B, MIL-STD-202 and MIL-O-55310
- Actively pursuing qualification with DLA/DSCC for MIL-PRF-55310
- Product Screening and Qualification Programs
 - Device Screening
 - Element Evaluation on passive and active devices
- Other Specification Guidelines
 - J-STD-001 Class 3 and IPC-A-610
 - IPC-7711 and IPC-7721 for Rework and authorized repair operations

