



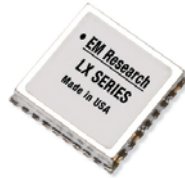
### SLX Series



### ZLX Series



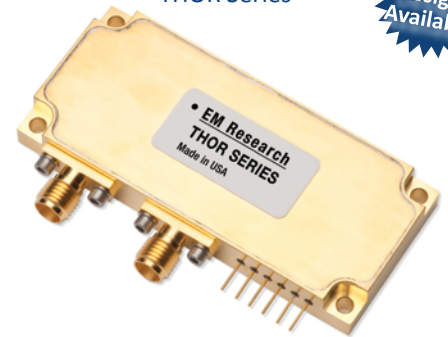
### LX Series



### HFS Series



### THOR Series



Specification	SLX-1450-XX	ZLX-1450-XX	LX-1750-XX	HFS-2150-XX	THOR-13050-XX	THOR-14250-XX
Freq. Range	950-1450 MHz	950-1450 MHz	950-1750 MHz	950-2150 MHz	13050 MHz	13.0-14.25 GHz
Step Size	25 KHz	500 KHz	10 KHz	200 KHz	Fixed	400 KHz
Stability	Same as Ref	Same as Ref	Same as Ref	Same as Ref	Same as Ref	Same as Ref
Reference	10 MHz	10 MHz	10 MHz	10 MHz	10 MHz	10 MHz
Output Power	+7 dBm	+7 dBm	+7 dBm	+7 dBm	+7 dBm	+7 dBm
Harmonics	-15 dBc	-25 dBc	-15 dBc	-15 dBc	-20 dBc	-20 dBc
Spurious	-45 dBc	-60 dBc	-55 dBc	-55 dBc	-60 dBc	-60 dBc
Phase Noise						
@ 10 KHz	-65 dBc/Hz	-80 dBc/Hz	-80 dBc/Hz	-85 dBc/Hz	-90 dBc/Hz	-70 dBc/Hz
@ 100 KHz	-85 dBc/Hz	-100 dBc/Hz	-100 dBc/Hz	-110 dBc/Hz	-110 dBc/Hz	-90 dBc/Hz
Supply Current	+5 VDC <55 mA	+5 VDC <60 mA	+12 VDC <60 mA	+5 VDC <150 mA	+5 VDC <200 mA	+8 VDC <350 mA
Size (in)	0.5 sq x 0.15	0.6 sq x 0.15	0.75 sq x 0.15	1.25 x 1.0 x 0.25	2.5 x 1.1 x 0.4	2.5 x 1.1 x 0.4

Custom frequencies available. All specifications are typical unless otherwise specified and subject to change without notice. Pictures and drawings not to scale.

### Features

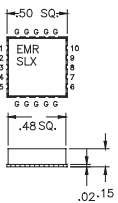
- Universal Serial Programming
- Miniature Packages
- Low Phase Noise
- Low Power Consumption
- Standard Temperature Range, -30°C to +70°C

### Options

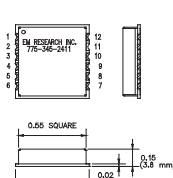
- External References 5 – 125 MHz
- Optional Internal References (except SLX-Series)
- Supply Voltages +3.3, +5, +8, +12 VDC
- Step sizes 10 KHz to 10 MHz
- Optional Temperature Range, -40°C to +85°C
- Hermetic Sealing on LT, THOR Series
- MIL-SPEC Environments on LT, THOR Series

### Packages

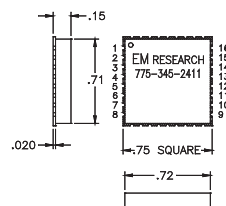
#### SLX Series



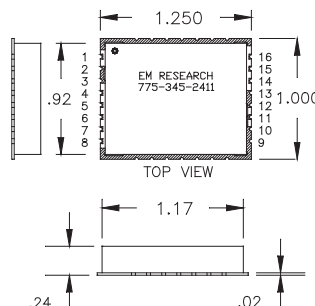
#### ZLX Series



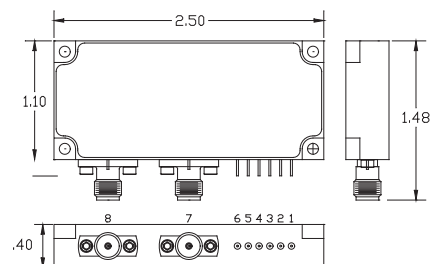
#### LX Series



#### HFS Series



#### THOR Series



Note: All dimensions are in inches, unless otherwise specified

\*Drawing not to scale

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