QUICK SELECTION GUIDE

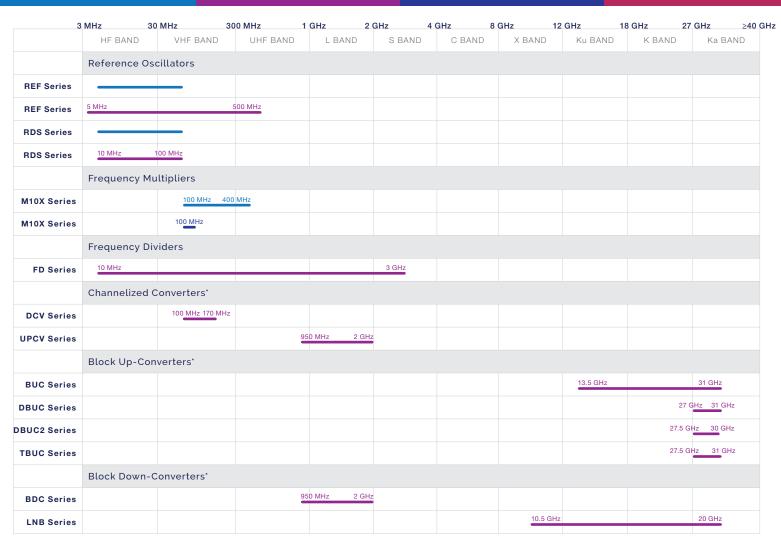| SURFACE-MOUNT	CONNECTORIZED	MODULE-MOUNT	SPECIAL CAPABILITIES

Frequency band markers: 3 MHz | 30 MHz | 300 MHz | 1 GHz | 2 GHz | 4 GHz | 8 GHz | 12 GHz | 18 GHz | 27 GHz | ≥40 GHz

Bands: HF BAND | VHF BAND | UHF BAND | L BAND | S BAND | C BAND | X BAND | Ku BAND | K BAND | Ka BAND

Fixed Frequency Synthesizers

Series	Frequency Range
SLX Series	70 MHz – 8 GHz
ZLX Series	200 MHz – 8.3 GHz
LX Series	90 MHz – 9 GHz
CLX Series	90 MHz – 4.5 GHz
UPN Series	70 MHz – 1.5 GHz
HFS Series	10 MHz – 15 GHz
HLX Series	200 MHz – 14 GHz
SLFS Series	10 MHz – 12.5 GHz
ESP Series	80 MHz – >40 GHz
LT Series	10 MHz – 19 GHz
THOR Series	160 MHz – 17 GHz
LCO Series	1 GHz – 30.5 GHz
MRO Series	3.25 GHz – 10.8 GHz

Programmable Frequency Synthesizers

Series	Frequency Range
SLX Series	70 MHz – 8 GHz
LX Series	5 MHz – 10.5 GHz
HFS Series	120 MHz – 15 GHz
HLX Series	100 MHz – 17 GHz
SLS Series	5 MHz – 14 GHz
MBS Series	10 MHz – 21 GHz
MBS-XC Series	200 MHz – 6 GHz
SBC Series	10 MHz – 18 GHz
ZFR Series	8 MHz – 31 GHz
KB Series	25 GHz – >40 GHz
LT Series	100 MHz – 16.5 GHz
THOR Series	100 MHz – 25 GHz
FST Series	80 MHz – 19 GHz
DDSPLL Series	<3 MHz – 1 GHz
FMCW Series	26.5 GHz – 36 GHz

Phase-Locked Crystal Oscillators

Series	Frequency Range
PLXO Series	5 MHz – 400 MHz
PLXO Series	4 MHz – 500 MHz
XLT Series	20 MHz – 400 MHz
GDX Series	10 MHz – 19 GHz

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	HF BAND	VHF BAND	UHF BAND	L BAND	S BAND	C BAND	X BAND	Ku BAND	K BAND	Ka BAND
(scale)	3 MHz	30 MHz	300 MHz	1 GHz	2 GHz	4 GHz	8 GHz	12 GHz	18 GHz	27 GHz ≥40 GHz
Reference Oscillators										
REF Series	●—————	———●								
REF Series	5 MHz ●——————————————● 500 MHz									
RDS Series	●—————	———●								
RDS Series	10 MHz ●———● 100 MHz									
Frequency Multipliers										
M10X Series		100 MHz ●———● 400 MHz								
M10X Series		100 MHz ●								
Frequency Dividers										
FD Series	10 MHz ●———————————————————● 3 GHz									
Channelized Converters*										
DCV Series		100 MHz ●—● 170 MHz								
UPCV Series				950 MHz ●———● 2 GHz						
Block Up-Converters*										
BUC Series								13.5 GHz ●————————————● 31 GHz		
DBUC Series									27 GHz ●——● 31 GHz	
DBUC2 Series									27.5 GHz ●——● 30 GHz	
TBUC Series									27.5 GHz ●——● 31 GHz	
Block Down-Converters*										
BDC Series				950 MHz ●———● 2 GHz						
LNB Series							10.5 GHz ●——————————————● 20 GHz			

* Only Output Frequency Displayed

BTP SERIES
BUILD TO PRINT
If you have source control drawings, we have a capable in-house team ready to engineer a form fit