

# QUICK SELECTION GUIDE

**SURFACE-MOUNT**

**CONNECTORIZED**

**MODULE-MOUNT**

**SPECIAL CAPABILITIES**

	3 MHz	30 MHz	300 MHz	1 GHz	2 GHz	4 GHz	8 GHz	12 GHz	18 GHz	27 GHz	≥40 GHz
	HF BAND	VHF BAND	UHF BAND	L BAND	S BAND	C BAND	X BAND	Ku BAND	K BAND	Ka BAND	
<b>Fixed Frequency Synthesizers</b>											
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				
<b>Programmable Frequency Synthesizers</b>											
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
<b>Phase-Locked Crystal Oscillators</b>											
PLXO Series	5 MHz		400 MHz								
PLXO Series	4 MHz		500 MHz								
XLT Series		20 MHz	400 MHz								
GDX Series	10 MHz								19 GHz		

# QUICK SELECTION GUIDE

**SURFACE-MOUNT**

**CONNECTORIZED**

**MODULE-MOUNT**

**SPECIAL CAPABILITIES**

	3 MHz	30 MHz	300 MHz	1 GHz	2 GHz	4 GHz	8 GHz	12 GHz	18 GHz	27 GHz	≥40 GHz	
	HF BAND	VHF BAND	UHF BAND	L BAND	S BAND	C BAND	X BAND	Ku BAND	K BAND	Ka BAND		
<b>Reference Oscillators</b>												
REF Series	—————											
REF Series	5 MHz	—————		500 MHz								
RDS Series	—————											
RDS Series	10 MHz	100 MHz										
<b>Frequency Multipliers</b>												
M10X Series		100 MHz	400 MHz									
M10X Series		100 MHz										
<b>Frequency Dividers</b>												
FD Series	10 MHz	—————			3 GHz							
<b>Channelized Converters*</b>												
DCV Series		100 MHz	170 MHz									
UPCV Series				950 MHz	2 GHz							
<b>Block Up-Converters*</b>												
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	
<b>Block Down-Converters*</b>												
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 and function product to match your specification. Call now to discuss your design needs.