



## BDC C-BAND EXT REF 3000X SERIES



### TYPICAL SPECIFICATIONS

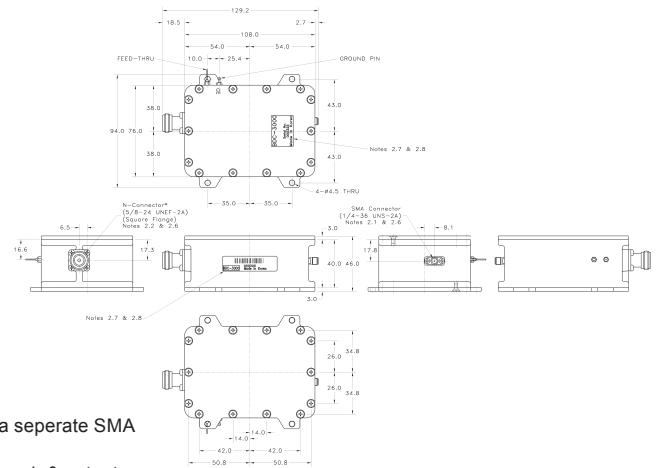
Noise figure	10 dB
L.O. stability	Phase locked to External Reference
Phase noise (SSB)	-73 dBc/Hz at 1kHz -90 dBc/Hz at 10kHz -100 dBc/Hz at 100kHz
Input VSWR	2.0 : 1
Output VSWR	2.0 : 1
Input Connector	SMA (f)

Conversion gain	40 dB
Gain stability over temperature	±2.5 dB at any constant frequency
Output P1dB	6 dBm
Power requirements	+15 to +24 V
Current drain	200 mA
Dimensions	129 (L) x 94 (W) x 46 (H) mm
Weight	700 g / 24.7 oz
Temperature Range	-40°C to +60°C

### FREQUENCY BANDS AVAILABLE

Input frequency (GHz)	3.40 to 4.20
L.O. frequency (GHz)	5.15
Output frequency (MHz)	950 to 1750

### MECHANICAL DIAGRAM



### HOW TO ORDER BDC-3000XSC-10S

