



Norsat
International Inc.

Innovative Communication Solutions

MICROWAVE COMPONENT

6-BAND UNIVERSAL LNB CONTROLLER

SPECIFICATIONS

Input Voltage Range	23 ~ 25 VDC (Power Supply Included)
Tone Frequency	20 ~ 24 kHz
Tone Amplitude	0.55 ~ 0.90 Vpp
Required Current	
Non/Injection 10 MHz reference:	500 mA max.
Internal 10 MHz reference:	1100 mA max.
Operating Temperature	-40°C to +60°C

BAND SELECTION

Band	Voltage	Tone
Band 1	13VDC	-
Band 2	13VDC	22 kHz
Band 3	18VDC	-
Band 4	18VDC	22 kHz
Band 5	22VDC	-
Band 6	22VDC	22 kHz

HOW TO ORDER

ULC-0-50-CL-6

UNIVERSAL LNB
CONTROLLER

6-BAND SWITCHING

CONTROL INTERFACE OPTION

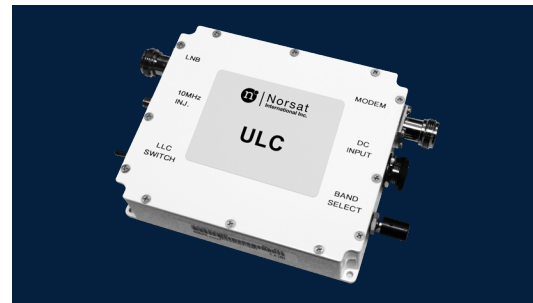
CONNECTOR TYPE

REFERENCE

Blank: Switch Control & Line Length Compensation with Switch
CL: Control Interface Cable & Line Length Compensation with Switch

75: 75 Ohm F connector
50: 50 Ohm N connector
50s: 50 Ohm SMA connector

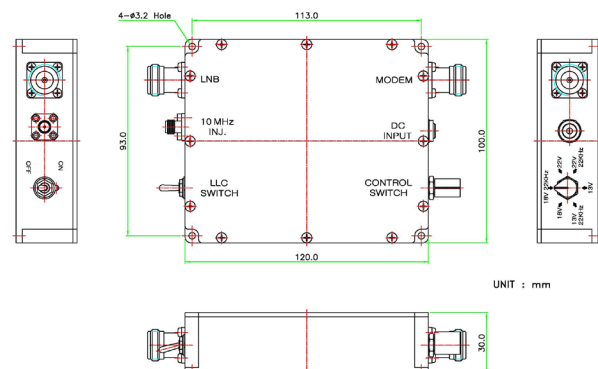
0: no reference
1: 10 MHz reference
2S: 10 MHz injection port, SMA connector



CONFIGURATIONS

Connector Type	F (75 ohm), N (50 ohm) SMA (50 OHM)
Reference Signal	None, 10MHz internal 10MHz injection port with SMA Female Connector
LLC Line Length Compensation	+1 VDC (Switch)

MECHANICAL DIAGRAM



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