

LNBF, TWIN, OFFSET, LOW CURRENT, Ku BAND



The Acer low current twin output LNBF is used to connect 1 x PVR or 2 x standard receivers to a single dish. Each receiver is able to select polarity independently. The LNBF is commonly used for the Aurora service on Optus C1 & D3, where customers need to connect multiple receivers. The Acer LNBF has a L.O. frequency of 10.7 GHz. Rubber boot included.



Description
LNBF, Twin, Offset, Low Current, Ku, Lo 10.7 GHz, Acer

Item Code
LNBTU-LC

Specifications within this catalogue are subject to change without notice.

Specifications	LNBTU-LC
Input Frequency Range	11.70 ~ 12.75 GHz
Output Frequency	1000 ~ 2050 MHz
L.O. Frequency	10.7 GHz
Gain Ripple	Room Temperature: Min 56. Max 67 dB In 26 MHz Bandwidth: Max 1 dB In band: Typ 5 dB. Max 7 dB
Noise Figure	Room Temperature: Typ 1.1 dB. Max 1.3 dB
Image Rejection	Min 40 dB
1 dB Compression Point	Min 0 dB
3rd Order Intermodulation	(Two Tones). Intercept Point: Min 10 dB
L.O. Stability	Over Temperature: Max ± 2.5 MHz
L.O. Phase Noise	@ 1 kHz offset: Max - 55 dBc/Hz @ 10 kHz offset: Max - 75 dBc/Hz @ 100 kHz offset: Max - 95 dBc/Hz @ 1 MHz offset: Max - 105 dBc/Hz
Output VSWR @ 75 Ohm	Max 2.0
Cross-Polar Isolation	Min 20 dB. Typ 25 dB
Polarity Switching Voltage	Vertical: Min 10.5 V. Max 14 V Horizontal: Min 16 V. Max 19 V
DC Current Consumption	Input Voltage. Typ 75 mA. Max 85 mA
Mobile Interference Suppression	(1.8 GHz) - 15 dBm output @ monopole antenna: Max - 40 dBm
Feedhorn Mounting	40 mm Standard Size
Operating Temperature	- 40 °C ~ + 60 °C

LNBF, QUAD, OFFSET, LOW CURRENT, Ku BAND



The Acer low current quad output LNBF is used to connect up to 2 x PVR Foxtel or 4 x standard receivers to a single dish. The LNBF is commonly used for the Foxtel and Aurora service on Optus C1 & D3, where customers need to connect multiple receivers. The Acer LNBF has a L.O. frequency of 10.7 GHz. Rubber boot included.



Description
LNBF, Quad, Offset, Low Current, Ku, Lo 10.7 GHz, Acer

Item Code
LNBTU-LC

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Specifications	LNBTU-LC
Reception Frequency	11.70 ~ 12.75 GHz
Output Frequency	1000 ~ 2050 MHz
L.O. Frequency	10.7 GHz
Gain Ripple	Room Temperature: Min 56. Max 67 dB In 26 MHz Bandwidth: Max 1 dB In band: Typ 5 dB. Max 7 dB
Noise Figure	Room Temperature: Typ 1.1 dB. Max 1.3 dB
Image Rejection	Min 40 dB
1 dB Compression Point	Min 0 dB
3rd Order Intermodulation	(Two Tones). Intercept Point: Min 10 dB
L.O. Stability	Over Temperature: Max ± 2.5 MHz
L.O. Phase Noise	@ 1 kHz offset: Max - 55 dBc/Hz @ 10 kHz offset: Max - 75 dBc/Hz @ 100 kHz offset: Max - 95 dBc/Hz @ 1 MHz offset: Max - 105 dBc/Hz
Output VSWR @ 75 Ohm	Max 2.0
Cross-Polar Isolation	Min 20 dB. Typ 25 dB
Polarity Switching Voltage	Vertical: Min 10.5 V. Max 14 V Horizontal: Min 16 V. Max 19 V
DC Current Consumption	Input Voltage. Typ 75 mA. Max 85 mA
Mobile Interference Suppression	(1.8 GHz) - 15 dBm output @ monopole antenna: Max - 40 dBm
Feedhorn Mounting	40 mm Standard Size
Operating Temperature	- 40 °C ~ + 60 °C