مضّم LNA للنطاق L مع مرشح



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L-band LNA with filter is low-noise amplifier which is designed for increasing the sensitivity of the satellite communication and navigation systems receivers, for protecting from noise (which can be outside the operating frequency range of the amplifier) and it's applied for low power signal amplifying without significantly decreasing the signal-to-noise ratio by minimizing additional noise (the selective bandpass filter is installed at the input of the amplifier, which limits the bandwidth of the received signal).

The amplifier has 50 Ohm impedance and DC pass (optional).

L-band low-noise amplifier features a compact case which protects it from dust and moisture. It is tiny and reliable.

المعلمات العامة	
	1503 .. 1725 Mhz
	30 dB
	±1 dB
	-19 dB
	-13 dB

	2.6 dB
P1dB	+20 dBm
مصدر الطاقة	
	+7.5 .. +34 V
	2 W
البيئية:	
	-40 +50 (-40 +122)
	-60 +80 (-76 +176)
	100%
الميكانيكية	
(× ×	145 x) 50 x 25
	280 g

(UMT LLC)

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