

# GK-602M-61

## Universal Wideband LNBF

- Easy Installation (40mm)
- Excellent Performance
- Low Power Consumption
- 100% Water Leak Proof



**RoHS**  
COMPLIANT

DESCRIPTION	SPECIFICATION
INPUT FREQUENCY RANGE	10.7 ~ 12.75 GHz
OUTPUT FREQUENCY	300 ~ 2350 MHz
L.O. FREQUENCY	10.4 GHz
L.O. FREQUENCY STABILITY	±1MHz (25°C) / ±5MHz (-40°C ~ 60°C)
NOISE FIGURE	1.1 dB (typical) / 1.3dB (Max.)
CONVERSION GAIN	55 dB (min) / 65dB (Max.)
GAIN FLATNESS	(1) 1 dB / 26 MHz (2) 5.0 dB / p-p
L.O. PHASE NOISE	-50 dBc / Hz ( @ 1KHz ) -75 dBc / Hz ( @ 10KHz ) -95 dBc / Hz ( @ 100KHz )
CROSS POLARIZATION ISOLATION	20dB (min.)
OUTPUT POWER LEVEL (AT 1 dB GAIN COMPRESSION)	0 dBm
IMAGE REJECTION	40 dB (min.)
OUTPUT VSWR	2.5 : 1 (Max.)
OUTPUT PORTS	2 (HORIZONTAL AND VERTICAL POLARITIES)
OUTPUT CONNECTOR	75 Ω F TYPE FEMALE
DC CURRENT CONSUMPTION	105 mA (Max.)
OPERATING VOLTAGE	10.0 ~ 19.0 V
OPERATING TEMPERATURE	-40°C ~ +60°C

WEEE / RoHS Conformity assessment through Bureau Veritas



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