

GK-721A-60

Digital HQ PLL Single LNBF


- Easy Installation (40mm)
- World Smallest Compact Design
- Low Noise Anti Rain Fade, Mosaic
- High Stability HD Performance
- HDTV DVB-S2 Compliant
- 100% Water Leak Proof
- Low Power Consumption
- L.O Accuracy & Stability Within **+/-**
1.0MHz



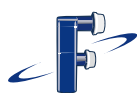
RoHS
COMPLIANT



SPECIFICATION	
INPUT FREQUENCY RANGE	12.25~12.75
REFLECTOR TYPE	OFFSET
F/D RATIO	0.5~0.7
CROSS POL. ISOLATION	20 dB (Min.)
NOISE FIGURE	0.6 dB (typical)
CONVERSION GAIN	58 dB (typical)
GAIN FLATNESS	±0.5 dB / 27 MHz
OUTPUT FREQUENCY	950 ~ 1450 MHz
L.O. FREQUENCY	11.30GHz
L.O. PHASE NOISE	-65 dBc / Hz (@ 1KHz) -78 dBc / Hz (@ 10KHz) -92 dBc / Hz (@ 100KHz)
OUTPUT POWER LEVEL (AT 1 dB GAIN COMPRESSION)	0 dBm
IMAGE REJECTION	40 dB (min.)
OUTPUT VSWR	2.5 : 1 (MAX.)
OUTPUT CONNECTOR	75 Ω F TYPE FEMALE
DC CURRENT CONSUMPTION	110 mA
OPERATING VOLTAGE	(1) 11.5 ~ 14.0 V → VERTICAL POLARIZATION (2) 16.0 ~ 19.0 V → HORIZONTAL POLARIZATION
OPERATING TEMPERATURE	-40°C ~ +60°C

* CE Conformity assessment through ETC 

** WEEE / RoHS Conformity assessment through Bureau Veritas



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