

# GK-281-22

## One Cable Solution Stacked LNBF


- Stacked LNBF (One Cable Solution ) For Telefónica Brazil
- Easy Installation (40mm)
- Excellent Performance



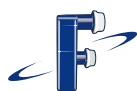
**RoHS**  
COMPLIANT

**HD**  
ready  
1080p

SPECIFICATION	VERTICAL	HORIZONTAL
INPUT FREQUENCY RANGE	10.70~11.11 GHz	10.70~11.45 GHz
REFLECTOR TYPE	OFFSET	
F/D RATIO	0.5~0.7	
NOISE FIGURE	0.7 dB (typical) 1.3 dB (Max)	0.7 dB (typical) 1.3 dB (Max)
CONVERSION GAIN	50 dB (min)/55dB(typ.)	
GAIN FLATNESS	±0.5 dB / 27 MHz	
OUTPUT FREQUENCY	1740 ~ 2150 MHz	950 ~ 1700 MHz
L.O. FREQUENCY	8.96 GHz	9.75 GHz
L.O. PHASE NOISE	-60 dBc / Hz ( @ 1KHz ) -80 dBc / Hz ( @ 10KHz ) -100 dBc / Hz ( @ 100KHz )	
OUTPUT POWER LEVEL (AT 1 dB GAIN COMPRESSION)	0 dBm	
IMAGE REJECTION	45 dB (min.)	
OUTPUT VSWR	2.5 : 1 (MAX.)	
OUTPUT CONNECTOR	75 Ω F TYPE FEMALE	
DC CURRENT CONSUMPTION	160 mA(Max.)	
OPERATING VOLTAGE	11.5 ~ 19.0 V	
OPERATING TEMPERATURE	-30°C ~ +60°C	

\* CE Conformity assessment through PKM 

\*\* WEEE / RoHS Conformity assessment through Bureau Veritas



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