

# UNIVERSAL TWIN LNB

## 2 Fully Switched Output Universal LNB



### TWF-031

12	Two Tone 3rd Order intercept point (output)	>15 dBm
13	Output Connector Impedance Return Loss	2x female F-Type 75 Ohm >10 dB
14	Operating Temperature Range Storage Temp Range	-40°C to +70°C -40°C to +70°C
15	Band Polarization Selection Signals applied to F-type connector  Vertical Polarization Selection Horizontal Polarization Selection  High Band Selection (22kHz tone) Frequency ( square wave with controlled rise/fall transition time) Level Transition time Duty Cycle Load Impedance at 22kHz  Low Band Selection	11.5V to 14V 15.5V to 19V  18 kHz to 26 kHz 0.4 Vpp to 0.8 Vpp 5μS to 15μs 40% to 60% >70 Ohm  No tone
16	In Band Spurious (primarily 1700MHz)	<-65 dBm
17	Out of Band Spurious (primarily 850MHz)	<-45 dBm
18	Output Gain Difference ( between the outputs in 26MHz Bandwidth)	<6 dB
19	TWF-031 Interface TWH-031,TWH-051	18.5mm Ø Waveguide, C120 Flange Off-set Parabola Matched, Frequency Compensated Feed Horn 40mm Dish Clamp.