

SRT L721
Ku Band Digital Ready LNB
Australian Specification



Feature	Specification
INPUT FREQUENCY RANGE	12.25 - 12.75 GHz
OUTPUT FREQUENCY RANGE	950 - 1450 MHz
LOCAL OSCILLATOR FREQUENCY	11.30 GHz
LOCAL OSCILLATOR STABILITY	± 1.5 MHz (-30° C ~ +60° C)
PHASE NOISE	≤ -50 dBc @ 1 KHz OFFSET ≤ -80 dBc @ 10 KHz OFFSET ≤ -95 dBc @ 100 KHz OFFSET ≤ -115 dBc @ 1 MHz OFFSET
NOISE FIGURE	1.0 dB
CONVERSION GAIN	60 dB
GAIN FLATNESS	± 3.0 dB over 500 MHz ± 1.0 dB over any 54MHz
IMAGE REJECTION	45 dB
CROSS POLAR ISOLATION	25 dB
OUTPUT POWER @ 1dB COMPRESSION	0 dBm
OUTPUT VSWR	2.5 : 1
OUTPUT PORT TYPE	F - Female 75 ohms
REFLECTOR TYPE	Optimised for Offset feed dish with F/D ratio : 0.45 ~ 0.7
LNB SUPPLY / VOLTAGE	11 - 14V (V) 16 - 20 V (H)
CURRENT CONSUMPTION	140 mA (170 mA MAX)
WORKING TEMPERATURE	- 30° C ~ + 60° C
HUMIDITY	0 - 100 %
WEIGHT	195 g