



GT-TCIR40M

Circular Line

Circular Twin LNB
L-Shape - NF 0.1 dB



[VIEW ONLINE](#)



TECHNICAL SPECIFICATIONS



INPUT FREQUENCY RANGE	High Band: 11.7 ~ 12.75 GHz
OUTPUT FREQUENCY RANGE	950 ~2000 MHz
LO. FREQUENCY	10.75 GHz
LO. FREQUENCY STABILITY	+/- 0.5 MHz (maximum) at r.t.
LO. FREQUENCY PHASE NOISE	-60 dBc / Hz at 1 KHz (maximum) -85 dBc / Hz at 10 KHz (maximum) -97 dBc / Hz at 100 KHz (max.)
NOISE FIGURE	0.1 dB (typical)
CONVERSION GAIN	57 ~ 61 dB
GAIN FLATNESS 26 MHz BANDWIDTH	+/- 0.5 dB (typical)
OPERATING VOLTAGE	RHCP: 11.0 ~14.0 Vdc LHCP: 16.0 ~20.0 Vdc
CROSS-POL. ISOLATION	22 dB (typical)
IMAGE REJECTION	40 dB (minimum)
OUTPUT SPURIOUS	< -60 dBm
CURRENT CONSUMPTION	140 mA (typical)
OUTPUT CONNECTOR TYPE	75 Ohms F-Female
OPERATING TEMPERATURE RANGE	-30°C ~ +65°C
FEED LENGTH	32 mm

PACKAGING INFORMATION

EAN CODE	5453001611419
QUANTITY PER BOX	36 pcs
GROSS WEIGHT	6,89 kg
HEIGHT	34,5 cm
LENGTH	41 cm
WIDTH	26,3 cm