

TMA Twin 900

35 MHz Bandwidth



PRODUCT FEATURES

- 35 MHz Bandwidth
- Compact Twin design
- Volume 5.5 l

ARTICLE	EXT-11203
DOWNLINK (TX) PATH	
FREQUENCY BAND	925 - 960 MHz
INSERTION LOSS	0.5 dB*
RETURN LOSS	18 dB min. (VSWR < 1.3:1)
CONTINUOUS AVERAGE POWER	200 W (53 dBm)
INTERMODULATION, 2x43 dBm TX CARRIER BTS PORT	-116 dBm in TX band, ANT port
UPLINK (RX) PATH	
FREQUENCY BAND	880 - 915 MHz
GAIN	12 dB nominal
NOISE FIGURE	1.5 dB*
INSERTION LOSS, BYPASS MODE	1.7 dB*
RETURN LOSS	18 dB min. (VSWR < 1.3:1)
OUTPUT IP3	25 dBm*
POWER SUPPLY AND ALARM	
DC SUPPLY VOLTAGE VIA BTS-RF CABLE	9 - 17 V DC
DC SUPPLY CURRENT, NORMAL MODE	120 mA*
DC SUPPLY CURRENT, ALARM MODE, SINGLE LEVEL	Factory configurable, 160 - 300 mA
ENVIRONMENTAL	
OPERATING TEMPERATURE RANGE	-40 to +65 °C
OPERATION	ETS 300 019-1-4
STORAGE	ETS 300 019-1-1
INGRESS PROTECTION	IP68
MISCELLANEOUS	
EMC	EN 301 489-8
SAFETY STANDARDS	EN 60950
MTBF	750.000 hours min.
MECHANICAL	
DIMENSIONS	
W x H x D	235 x 280 x 83 mm
CONNECTORS	
	7/16 female, long neck
MOUNTING	
	Hose clamps, arbitrary orientation
VOLUME	5.5 l
WEIGHT	8.0 kg
COLOUR	NCS 1502-R

* typical data