

CM111

GSM900 Part Band, Medium Power Duplexer



- Part band GSM900 variants
- Suitable for indoor applications
- Combine design
- Small size
- Ideal for in-building / IBC systems
- High performance



TECHNICAL CHARACTERISTICS

Antenna to RX

Passband	Refer to variant table
Insertion Loss	1.5 dB max
Return Loss (RX port)	18.0 dB min

TX to Antenna

Passband	Refer to variant table
Insertion Loss	1.0 dB max
Return Loss (TX port)	18.0 dB min
Return Loss (Antenna)	18.0 dB min
Power Handling	5 carriers at 20 W each
TX to RX isolation	75.0 dB min
Connectors	N (f) x 3
Temperature	+ 10 °C to +50 °C
Weight	3.3 kg

VARIANTS

MODEL	RX PASSBAND (MHz)	TX PASSBAND (MHz)
CM111F1V1	906.8 - 915	951.8 - 960
CM111F2V1	900.1 - 907.5	945.1 - 952.5
CM111F8V1	904.9 - 909.9	949.9 - 954.9
CM111F9V1	890.2 - 901	935.2 - 946

MECHANICAL

