

# Diplexer

## Product Description

Diplexers are used to combine signals of different frequencies.

Low loss & high isolation & good phase balance

Specially designed for GSM, DCS and UMTS systems

## Technical Specifications

Model No	300 300 54
Frequency	890 - 960 MHz 1710 - 2170 MHz
Return Loss	> 20 dB
Insertion Loss	< 0.2 dB
Rejection	> 65 dB
Isolation between ports	50 dBc min
Intermodulation (IM)	2 x 43 dBm -160 dBc
Impedance	50 Ohm
Input / output Connectors	7 / 16 DIN (F)
Power handling (dBm)	250 Watts average
Application	Indoor / Outdoor
Temperature	-20° C to + 70° C
Humidity	95%
Protection	IP 65

