



MI-21501 CDMA Reject Filter

MASS™

Microdata Advanced Site Solutions

With our expertise in site system design we are able to provide a solution for any site sharing or upgrade scenario.

Our focus area is RF-filter based solutions including combiners, multi band TMAs, di-, tri- and quadruplexers.

Our product portfolio supports all frequencies for mobile communication bands ranging from 450 MHz to 6 GHz.

Site and network sharing makes it cost efficient to reach sparsely populated areas where new subscribers can contribute to revenue.

MASS™

Advantage

Increases coverage

more traffic & higher ARPU

Increases capacity

more traffic & higher ARPU

Reduces the cost

of network expansion

Minimizes

site acquisition issues

Specifications

GSM900	
Frequency Band	880 - 930 MHz
Intermodulation, 2x43 dBm TX Carrier BTS port	-160 dBc
Rejection ≤ 878 MHz	40 dB
Uplink (RX) Path	
Frequency Band	880 - 885 MHz
Insertion Loss	1.5 dB, 880 - 882 MHz 0.65 dB, 882 - 885 MHz
Return Loss	18 dB
Downlink (TX) Path	
Frequency Band	925 - 930 MHz
Insertion Loss	0.35 dB
Return Loss	18 dB
Average Power Handling	200 W
Environmental	
Operating Temperature Range °C	-20 to +65°C
Operation	ETS 300 019-1-4
Storage	ETS 300 019-1-1
Ingress Protection	IP65
Miscellaneous	
EMC	EN 301 489-8
Safety standards	EN 60950
MTBF	1.5 M hours
Mechanical	
Dimensions (WxHxD)	175 x 230 x 70
Connectors	7/16 (F)
Volume	2.8 l
Weight	3.9 kg
Colour	NCS 1502-R

