



MI-21001

Duplexer 2.6 GHz

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

| Up Link (Rx) | |
|-----------------------------|----------------------------|
| Frequency Band | 2500 - 2570 MHz |
| Insertion Loss | <0.4 dB typ., <0.5 dB max |
| Rejection 2620 - 2690 MHz | 70 dB |
| Down Link (Tx) | |
| Frequency Band | 2620 - 2690 MHz |
| Insertion Loss | <0.4 dB typ., <0.5 dB max |
| Rejection 2500 - 2570 MHz | 70 dB |
| All bands | |
| Return Loss | 18 dB |
| Isolation Rx - Tx | 75 dB |
| Continuous Average Power | 200 W |
| Environmental | |
| Operating Temperature Range | -10 to +65°C |
| Operation | ETS 300 019-1-4 |
| Storage | ETS 300 019-1-1 |
| Ingress Protection | IP20 |
| Mechanical | |
| Dimensions (WxHxD) | TBD |
| Connectors | Type N Female |
| Mounting | 19" rack mount (optional) |
| Volume | TBD |
| Weight | TBD |
| Colour | Anodised aluminium (front) |

