



# MI-21901

## 1800 Clean Up 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

Frequency Band	1860 - 1880 MHz	
Insertion Loss,	1.5 dB max., 0.8 avg.	
Return Loss	18 dB	
Rejection	Frequency MHz	Rejection dB
	DC - 1854.2	21
	1854.2 - 1858	10
	1882 - 1885.6	10
	1885.6 - 3000	21
Continuous Average Power	50 W	
Intermodulation, 2x43 dBm TX Carrier	-116 dBm	
<b>Environmental</b>		
Operating Temperature Range	-10 to +65°C	
Operation	ETS 300 019-1-4	
Storage	ETS 300 019-1-1	
Ingress Protection	IP52	
<b>Mechanical</b>		
Dimensions (WxHxD)	120x95x45 mm	
Connectors	SMA female	
Mounting	Wall mount	
Volume	0.6 l	
Weight	1 kg	
Colour	NCS 1502-R	

