



UHF Compact Mobile Duplexers 19183 Series

These duplexers provide excellent performance in mobile or base applications.

Each unit is designed with a minimum of 5 MHz separation between the low frequency (Fl) and the high frequency (Fh) and achieves a minimum 70 dB of mutual isolation.

All duplexers are built and shipped according to customer-specified frequencies.

Specifications:

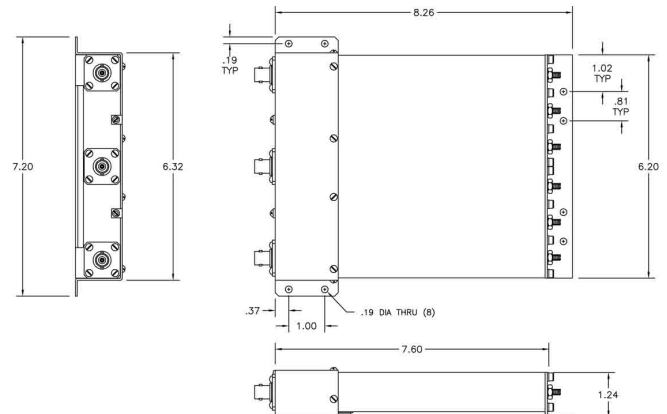
Frequency Range:	470 - 512 MHz
Frequency Separation:	5 MHz Min
Input Power:	50 Watts Max
Insertion Loss (Fl/Fh to Antenna):	1.25 dB Typ
Mutual Isolation:	70 dB Min
VSWR:	1.5:1 Max
Operating Temperature Range:	-20° C to +60° C
Impedance:	50 Ohms
Connectors:	N(1) or BNC(2) - female
Dimensions:	8.26" x 1.24" x 7.20" (210mm x 31mm x 183mm)



Ordering Information: 19183-Fl/Fh/Connector Type

Example: 19183-480/485/2

**Fl = 480 MHz / Fh = 485 MHz / Connector Type =
BNC-female**



MICROWAVE FILTER CO., INC.
6743 KINNE STREET, E. SYRACUSE, NY 13057
E-Mail: mfcsales@microwavefilter.com

800-448-1666 • 315-438-4700
Web: www.microwavefilter.com