



700 MHz Compact Mobile Duplexers

19184 Series

These duplexers provide excellent performance in mobile applications.

Each unit is designed with a minimum of 30 MHz separation between the low frequency (Fl) and the high frequency (Fh) and achieves a minimum 67 dB of mutual isolation.

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

Specifications:

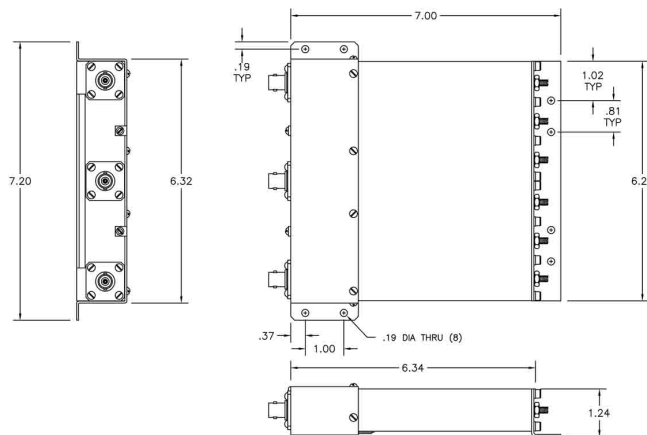
Frequency Range:	769 - 775 MHz / 799 - 805 MHz
Frequency Separation:	30 MHz Min
Input Power:	25 Watts Max
Insertion Loss (Fl/Fh to Antenna):	1.2 dB Typ
Mutual Isolation:	67 dB Min
VSWR:	1.5:1 Max
Operating Temperature Range:	-20° C to +60° C
Impedance:	50 Ohms
Connectors:	N(1) or BNC(2) - female
Dimensions:	7.00" x 1.24" x 7.20" (178mm x 31mm x 183mm)



Ordering Information: 19184-Fl/Fh/Connector Type

Example: 19184-770/800/1

**Fl = 770 MHz / Fh = 800 MHz / Connector Type =
N-female**



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