



800 MHz Compact Mobile Duplexers

19185 Series

These duplexers provide excellent performance in mobile or base applications.

Each unit operates with 5 MHz minimum / 45 MHz typical 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:

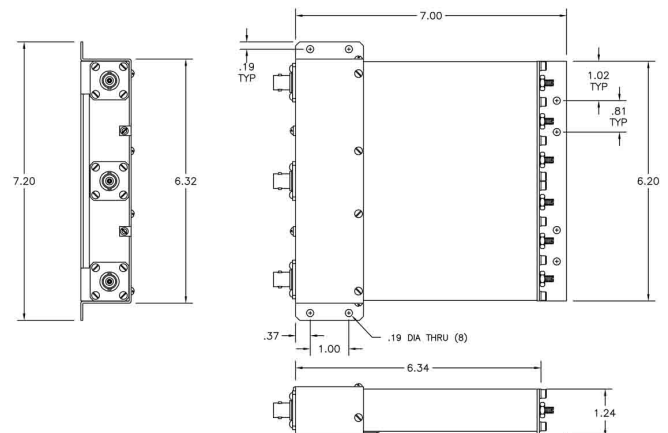
Frequency Range:	806 - 869 MHz
Frequency Separation:	5 MHz Min / 45 MHz Typ
Input Power:	50 Watts Max
Insertion Loss (Fl/Fh to Antenna):	1.0 dB Typ
Mutual Isolation:	70 dB Min
VSWR:	1.5:1 Max
Operating Temperature Range:	-20° C to +60° C
Impedance:	50 Ohms
Connectors:	N(1) or BNC(2) - female
Dimensions:	7.00" x 1.24" x 7.20" (178mm x 31mm x 183mm)



Ordering Information: 19185-Fl/Fh/Connector Type

Example: 19185-810/855/2

Fl = 810 MHz / Fh = 855 MHz / Connector Type = BNC-female



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