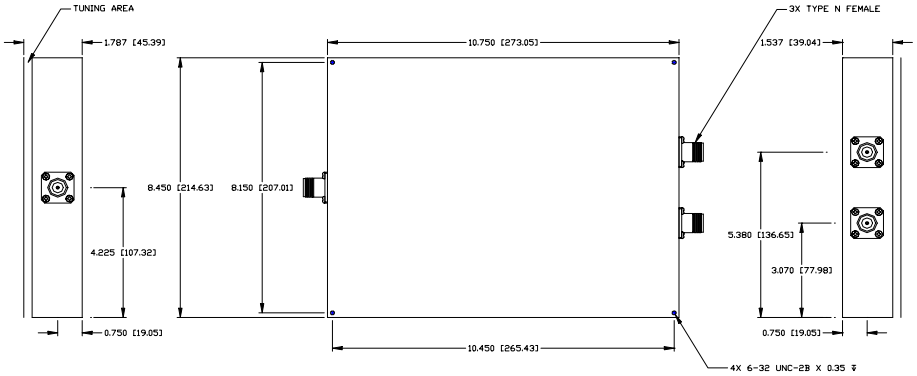
CMD243
PCS Fullband Duplexer

Receive Channel	
Passband:	**1850 - 1910 MHz**
Insertion Loss:	**1.0 dB max.**
Return Loss:	**18.0 dB min.**
Rejection:	
DC - 1790 MHz	**60 dB min**
1930 – 1990 MHz	**95 dB min.**
1990 – 3980	**60 dB min.**
Isolation TX to RX:	**95 dB min.**

Transmit Channel	
Passband:	**1930 - 1990 MHz**
Insertion Loss:	**1.0 dB max.**
Return Loss:	**18.0 dB min.**
Rejection:	
DC - 1910 MHz	**95 dB min.**
2050 –3980 MHz	**60 dB min.**
Isolation RX to TX:	**95 dB min.**
Power:	**50 Watts CW**
	800 Watts PIP

IMD: -105 dBm with two +43 dBm CW carriers in at TX port, measured at RX

Operation Temp:	**0° to +60°C**
Storage Temp:	**-40° to +85°C**



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