

NPX 791-862 MHz DPX

Duplexer, 791-821 / 832-862 MHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency: 791-821 MHz/832-862 MHz

Insertion Loss: 1.5dB max.

Pass Band Ripple : 1.0 dB max.

Return Loss : 20.0dB min.

Rejection: 70.0dB min.

Impedance: 50Ω

Input Power Handling: 100 W @ each input port per port.

Mechanical

Dimension (W*D*H): 120.00*105.00*60.00mm

Finish: Black Epoxy Painting

Connectors: N Type Female

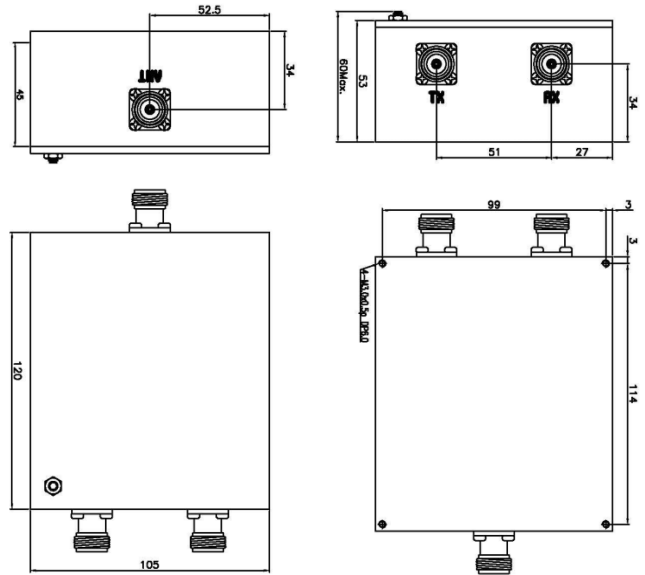
Mounting: 4-M3.0x0.5p DP6.0 through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -40~ +70°C

Outline Drawings



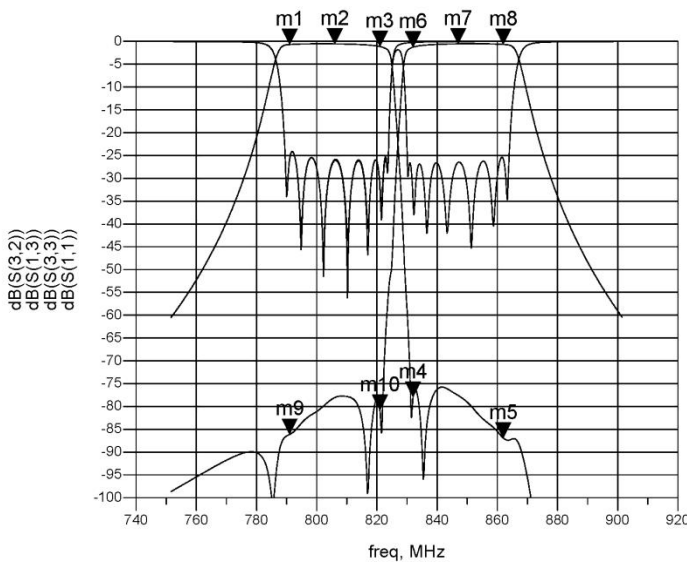
Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.



m1 freq=791.0MHz dB(S(1,3))=-0.704	m6 freq=832.0MHz dB(S(3,2))=-1.264
m2 freq=806.0MHz dB(S(1,3))=-0.567	m7 freq=847.0MHz dB(S(3,2))=-0.558
m3 freq=821.0MHz dB(S(1,3))=-1.145	m8 freq=862.0MHz dB(S(3,2))=-0.672
m4 freq=832.0MHz dB(S(1,3))=-77.991	m9 freq=791.0MHz dB(S(3,2))=-86.123
m5 freq=862.0MHz dB(S(1,3))=-86.922	m10 freq=821.0MHz dB(S(3,2))=-80.835