



Bird Technologies®

2, 3, & 4 Way Power Dividers

200-DD-FFN-2, 200-DD-FFN-3, 200-DD-FFN-4
(698-2700 MHz)

FEATURES

- ▶ High Performance
- ▶ High Reliability
- ▶ RoHs Compliant

ELECTRICAL SPECIFICATIONS

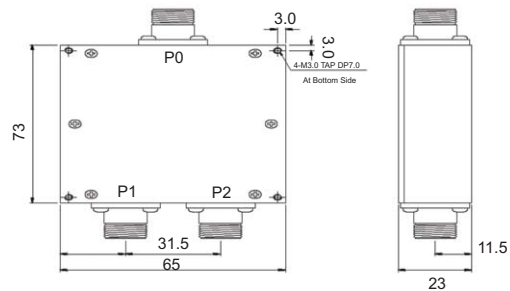
Frequency Bands	698 to 2700 MHz
Insertion Loss	
200-DD-FFN-2	0.4 dB max
200-DD-FFN-3	0.6 dB max
200-DD-FFN-4	0.7 dB max
Return Loss	
200-DD-FFN-2	20 dB min
200-DD-FFN-3	14.0 dB min
200-DD-FFN-4	18.0 dB min
Isolation	
200-DD-FFN-2	20 dB min
200-DD-FFN-3	14.0 dB min
200-DD-FFN-4	18.0 dB min
Power Handling	200 W
PIM	153 dBc min (2 tone @ 43 dBm)
Impedance	50Ω nominal

ENVIRONMENTAL SPECIFICATIONS

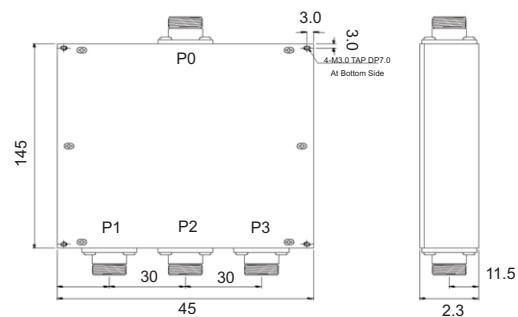
Operating Temperature -20°C ~ +60°C

MECHANICAL SPECIFICATIONS

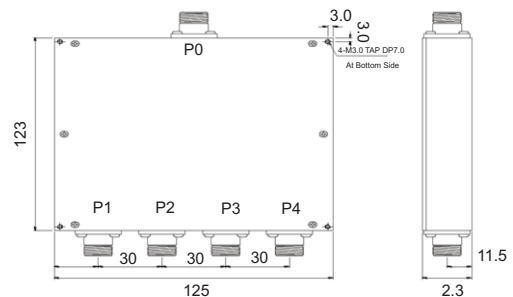
Dimensions	
200-DD-FFN-2	73 x 65 x 23 mm
200-DD-FFN-3	145 x 95 x 23 mm
200-DD-FFN-4	123 x 125 x 23 mm
Connector	N-Female
Finish	Light Gray Powder Coat



2 Way Power Divider



3 Way Power Divider



4 Way Power Divider



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