

## \$ Saver Product

- ◆ 694 - 2,700 MHz Multi-Band Frequency Range
- ◆ 50 W Power Rating
- ◆ Low PIM Design
- ◆ Low RF Insertion Loss
- ◆ 20 dB Isolation
- ◆ RoHS compliant

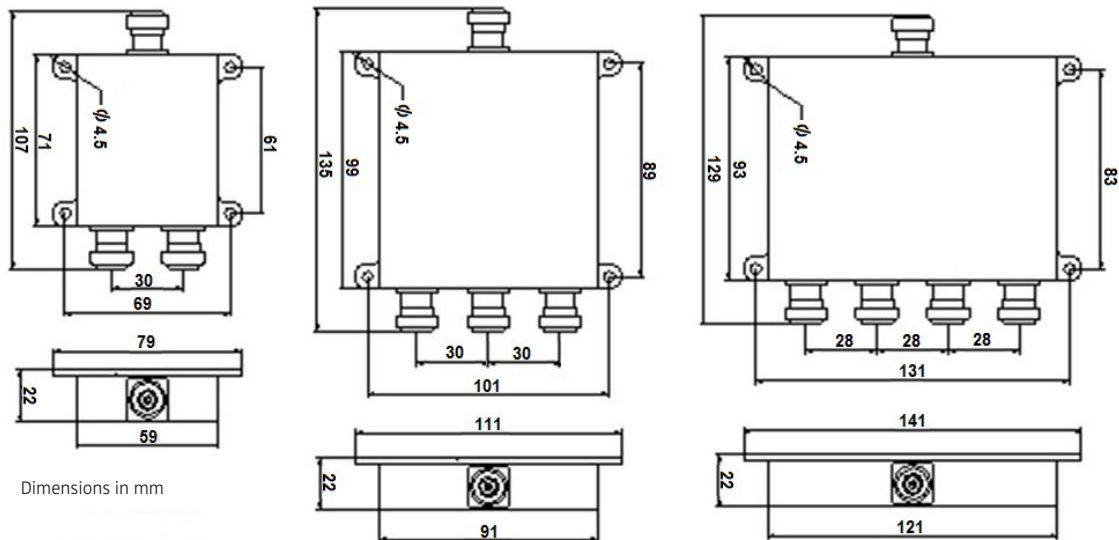


Microlab Model Dx-72 series of Wilkinson style Power Dividers has been designed for low PIM applications where output isolation is preferable over lowest possible loss. The wide frequency range of this design allows use with multiband antennas and leaky cable systems.

Bandwidth: 694 - 2,700 MHz  
 Impedance: 50Ω nominal  
 PIM Rating: <-150 dBc (2 X +43dBm IM3 at 1850 MHz)  
 Environment: -30 to +75°C, Indoor  
 Housing: Passivated Aluminum  
 Connectors: Triplate

Model/Connector N(f)	4.3-10 (f)	No. of Ways	Split Loss	Output Isolation	Insertion Loss, max.	Amplitude Balance	VSWR All Ports	Power Rating*
D2-72FN	D2-72FE	2	3 dB	>20 dB	0.4 dB	<0.3 dB	<1.20:1	50W avg.
D3-72FN	D3-72FE	3	4.8 dB	>20 dB	0.6 dB	<0.6 dB	<1.25:1	50W avg.
D4-72FN	D4-72FE	4	6 dB	>20 dB†	0.6 dB	<0.3 dB	<1.30:1	50W avg.

† >18 dB at 694-750 MHz      \*Used as divider into load with VSWR<1.2:1



Note: Specifications are subject to change without prior notification.

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