

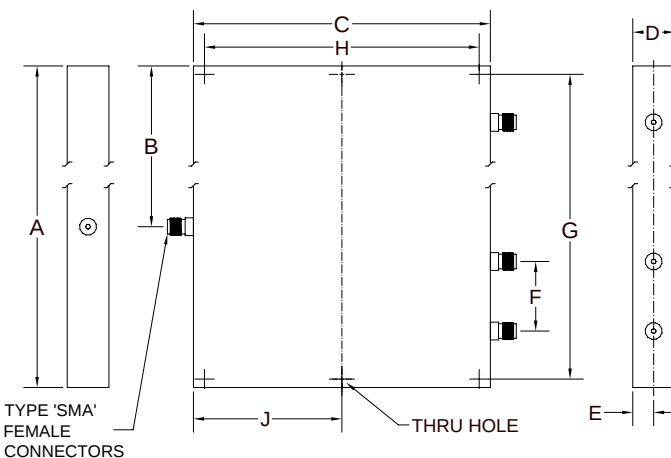
\$ Saver Product Line

- ◆ 1700 - 4200 MHz Multi-Band Frequency Range
- ◆ 10 W Power Rating
- ◆ Low RF Insertion Loss
- ◆ 20 dB Isolation
- ◆ SMA Connectors
- ◆ RoHS compliant
- ◆ Low Cost Design



Model No Number	Frequency Range, MHz	No. of Ways	Split Loss	Insertion Loss, max.	Amplitude Balance	Isolation dB	Input VSWR	Power Rating*	Weight oz(g) nom
D2-63FF	1700 - 4200	2	3 dB	0.5 dB	0.3 dB	>20	<1.25:1	10W avg.	3.5 (98)
D3-63FF	1700 - 4200	3	4.8 dB	0.7 dB	0.75 dB	>20	<1.40:1	10W avg.	2.9 (85)
D4-63FF	1700 - 4200	4	6 dB	0.7 dB	0.4 dB	>20	<1.30:1	10W avg.	7.3 (205)
D8-63FF	1700 - 4200	8	9 dB	2.0 dB	0.4 dB	>18	<1.40:1	10W avg.	12 (336)

*Used as divider into load(s) with VSWR <1.2:1



All dimensions are ± 0.06 inches unless otherwise noted.
Dimensions in mm are for reference only

Microlab Model Dx-63FF series of 2, 3, 4 & 8 way Wilkinson style Power Dividers has been designed for low power applications in the WiMAX bands, 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.

Lower loss dividers which enhance receive sensitivity and preserve transmitted power are available in the reactive splitters with N connectors as Dx-82FN series. (12/08)

Impedance: 50 Ω nominal
Environment: -25°C to +55°C, indoor
Housing Finish: Passivated Aluminum
Connectors: SMA (f), gold plated

Model No.	No. of Ways	Dimensions, nom., inches (mm)										Thru Hole
D2-63FF	2	A	B	C	D	E	F	G	H	J		
D2-63FF	2	1.81 (46)	0.91 (23)	2.40 (61)	0.63 (16)	0.31 (8)	1.02 (26)	1.61 (41)	-	1.20 (30.5)	0.12 (03.0)	
D3-63FF	3	See outline on page 2.										
D4-63FF	4	3.86 (98)	1.93 (49)	2.60 (66)	0.63 (16)	0.31 (8)	0.98 (25)	3.66 (93)	-	1.30 (33)	0.12 (03.0)	
D8-63FF	8	6.41 (163)	3.21 (82)	3.03 (77)	0.49 (12.5)	0.25 (6.4)	0.79 (20)	6.18 (157)	2.80 (71)	-	0.13 (03.2)	

Outline 3 way Splitter, D3-63FF