

\$ Saver Product

Product Line Discontinued, but may be available to special order

- ◆ 800 - 2,500 MHz Multi-Band Frequency Range
- ◆ 5 & 10 W Power Rating
- ◆ Low RF Insertion Loss
- ◆ 20 dB Isolation
- ◆ RoHS compliant
- ◆ Low Cost N Design



Microlab Model Dx-64FN series of Wilkinson style Power Dividers has been designed for low power 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.

Lower loss dividers which enhance receive sensitivity and preserve transmitted power are available in the reactive splitters such as Dx-55FN and Dx-85FD series. (01/13)

Bandwidth:	800 - 2,500 MHz
Isolation:	>20 dB; 8 way >19 dB
VSWR, Input:	<1.3:1; 8 way <1.4:1
VSWR, Output:	<1.3:1
Impedance:	50Ω nominal
Environment:	-40 to +85°C, Indoor
Housing:	Passivated Aluminum
Connectors:	N (f) triplate

Model Number	No. of Ways	Split Loss	Insertion Loss, max.	Amplitude Balance	Power Rating*	Weight oz. (g)	Dimensions, nom., inches (mm)			
							A	B	C	D
D2-64FN	2	3 dB	0.3 dB	0.3 dB	10W avg.	7.9 (220)	2.00 (51)	1.00 (25)	2.50 (65)	1.65 (42)
D3-64FN	3	4.8 dB	0.5 dB	0.4 dB	5W avg.	12.5 (350)	3.00 (76)	1.50 (38)	3.00 (76)	2.80 (71)
D4-64FN	4	6 dB	0.5 dB	0.4 dB	10W avg.	15.2 (425)	4.00 (102)	2.00 (51)	2.75 (70)	3.80 (97)
D6-64FN	6	7.8 dB	1.2 dB	0.5 dB	10W avg.	30 (835)	5.90 (150)	2.95 (75)	3.66 (93)	5.67 (144)
D8-64FN	8	9 dB	1.5 dB	0.6 dB	10W avg.	35 (980)	7.90 (201)	3.93 (100)	3.12 (81)	7.65 (194)

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

