

LHF Series



Low Loss Flexible Foam Dielectric Feeder

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7 Days
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Attenuation(at 20 °C) & Average Power Rating(at Ambient 40°C, Inner Conductor 100°C)

	Frequency(MHz)	LHF 12D (1/2")	LHF 22D (7/8")	LHF 33D (1-1/4")	LHF 42D (1-5/8")
Attenuation dB/100m (dB/100ft)	30	1.14 (0.35)	0.59 (0.18)	0.42 (0.13)	0.33 (0.10)
	100	2.12 (0.65)	1.13 (0.34)	0.79 (0.24)	0.64 (0.20)
	150	2.60 (0.79)	1.40 (0.43)	0.98 (0.30)	0.80 (0.24)
	450	4.58 (1.40)	2.52 (0.77)	1.78 (0.54)	1.48 (0.45)
	824	6.31 (1.92)	3.51 (1.07)	2.51 (0.77)	2.11 (0.64)
	894	6.55 (2.00)	3.67 (1.12)	2.64 (0.81)	2.20 (0.67)
	960	6.84 (2.08)	3.82 (1.16)	2.75 (0.84)	2.31 (0.70)
	1,000	7.00 (2.13)	3.92 (1.19)	2.79 (0.85)	2.38 (0.73)
	1,700	9.32 (2.84)	5.29 (1.61)	3.84 (1.17)	3.28 (1.00)
	1,800	9.61 (2.93)	5.47 (1.67)	3.97 (1.21)	3.40 (1.04)
	2,000	10.19 (3.11)	5.81 (1.77)	4.25 (1.30)	3.63 (1.11)
	2,400	11.10 (3.38)	6.46 (1.97)	4.73 (1.44)	4.05 (1.23)
	2,700	12.53 (3.73)	6.88 (2.10)	5.11 (1.56)	4.18 (1.27)
	3,000	12.96 (3.95)	7.37 (2.25)	5.43 (1.66)	-
	3,500	13.92 (4.24)	8.08 (2.46)	-	-
	4,000	15.27 (4.65)	8.75 (2.67)	-	-
	5,000	17.15 (5.23)	9.99 (3.04)	-	-