

FEATURES

- DC-40GHz, up to 10kW
- Flatness Attenuation Value and Accuracy
- High Reliability, Repeatable Performance
- Anti-pulse and Anti-burnout
- Low IM3 Versions Available

APPLICATIONS

- Military & Space
- Radar&Electronic warfare
- Test Equipment



SPECIFICATIONS@25°C:

Part Number	Frequency Range (GHz)	VSWR	Power Handling (Watt.Average)	Power Handling (KW.Peak)	Attenuation Value (dB)	Connect r Type
MFT010F001F40L	0.1-1	1.15	1	0.5	10,20,30,40	F, N,SMA
MFT010F001F40M	0.1-1	1.15	1	0.5	10,20,30,40	F, N,SMA
MFT010F001F30M	DC-1	1.1	1	0.5	1,2,4,8,10,16,20,60	F
MFT030F002F30L	DC-3	1.15-1.25	2	0.5	10,20,30	N, BNC,F
MFT030F005F30L	DC-3	1.15-1.25	5	0.5	10,20,30	N, BNC,F
MFT030F050F40L	DC-3	1.3	50	10	1-9,10,20,30,40	N, SMA, 7/16, TNC, BNC
MFT030F100F40L	DC-3	1.15-1.2	100	5	30,40	N
MFT040F050F40H	DC-4	1.25-1.35	50	10	3,6,10,20,30,40	N,SMA
MFT040F050F40L	DC-4	1.15-1.35	50	10	1-9,10,20,30,40	N, SMA, 7/16, TNC, BNC
MFT040F060F40L	DC-4	1.15-1.36	60	10	1-9,10,20,30,40	N, SMA, 7/16, TNC, BNC
MFT040F080F40L	DC-4	1.15-1.35	80	10	10,20,30,40	N, TNC, BNC, 7/16
MFT040F100F30L	DC-4	1.25	100	5	30	N,7/16
MFT040F100F30M	DC-4	1.25	100	5	30	N,7/16
MFT040F100F40L	DC-4	1.25-1.45	100	10	3,6,10,20,30,40	N,SMA
MFT040F100F50L	DC-4	1.15-1.35	100	10	10,20,30,40-50	N,7/16
MFT060F002F30L	DC-6	1.15-1.2	2	0.5	1-9,10,20,30	Input:Q SMA Output:SMA
MFT060F002F30M	DC-6	1.15-1.2	2	0.5	1-9,10,20,30	SMA
MFT060F002F40L	DC-6	1.1-1.25	2	0.5	1-9,10,20,30,40	N, SMA, BNC, CC11
MFT060F002F40M	DC-6	1.1-1.25	2	0.5	1-9,10,20,30,40	N, SMA, TNC, BNC, CC11
MFT060F005F40M	DC-6	1.1-1.25	5	1	1-9,10,20,30,40	N,SMA,TNC, BNC,CC11, L16
MFT060F005F40L	DC-6	1.1-1.25	5	1	1-9,10,20,30,40	N,SMA,BNC,CC11(DC-4), L16
MFT060F010F40L	DC-6	1.2-1.25	10	1	1-9,10,20,30,40	4.3-10
MFT060F010F40M	DC-6	1.1-1.25	10	1	1-9,10,20,30,40	N,SMA,TNC, BNC,
MFT060F010F40H	DC-6	1.1-1.25	10	1	1-9,10,20,30,40	N,SMA,TNC, BNC,



DOWN 100W COAXIAL FIXED ATTENUATORS

Part Number	Frequency Range (GHz)	VSWR	Power Handling (Watt.Average)	Power Handling (KW.Peak)	Attenuation Value (dB)	Connect r Type
MFT060F025F40L	DC-6	1.2-1.25	25	1	1-9,10,20,30,40	4.3-10
MFT060F025F50M	DC-6	1.1-1.3	25	1	1-9,10,20,30,40,50	N, SMA, TNC, BNC, 7/16
MFT060F025F50L	DC-6	1.1-1.3	25	1	1-9,10,20,30,40,50	N, SMA, TNC, BNC, 7/16
MFT060F025F50H	DC-6	1.1-1.3	25	1	1-9,10,20,30,40,50	N, SMA, TNC, BNC, 7/16
MFT060F030F40M	DC-6	1.1-1.25	30	5	3,6,10,20,30,40	N
MFT060F030F40L	DC-6	1.1-1.3	30	1	1-9,10,20,30,40	N, SMA, 7/16, BNC
MFT060F100F40L	DC-6	1.2-1.3	100	5	10,20,30,40	4.3-10
MFT080F050F40H	DC-8	1.15-1.3	50	5	10,20,30,40	4.3-10
MFT080F050F40L	DC-8	1.15-1.3	50	5	10,20,30,40	4.3-10
MFT080F050F40M	DC-8	1.15-1.3	50	5	10,20,30,40	4.3-10
MFT100F030F40L	DC-10	1.1-1.35	30	5	1,6,10,20,30,40	N
MFT100F050F30L	DC-10	1.2-1.35	50	5	10,20,30	N,SMA
MFT100F050F40A	DC-10	1.1-1.35	50	5	3,6,10,20,30,40	N,7/16
MFT100F050F40B	DC-10	1.1-1.35	50	5	3,6,10,20,30,40	N,7/16
MFT100F050F40C	DC-10	1.1-1.35	50	5	3,6,10,20,30,40	N,7/16
MFT100F050F40D	DC-10	1.1-1.35	50	5	3,6,10,20,30,40	N,7/16
MFT100F050F40H	DC-10	1.1-1.35	50	5	3,6,10,20,30,40	N,7/16
MFT100F050F40L	DC-10	1.1-1.35	50	5	3,6,10,20,30,40	N,7/16
MFT100F050F40M	DC-10	1.1-1.35	50	5	3,6,10,20,30,40	N,7/16
MFT100F060F40L	DC-10	1.1-1.35	60	5	3,6,10,20,30,40	N,7/16
MFT100F060F40M	DC-10	1.1-1.35	60	5	3,6,10,20,30,40	N,7/16
MFT100F080F40M	DC-10	1.15-1.4	80	5	3,6,10,20,30,40	N,7/16
MFT100F100F30M	DC-10	1.2-1.35	100	5	10,20,30	N,SMA
MFT100F100F40M	DC-10	1.15-1.5	100	5	3,6,10,20,30,40	N,7/16
MFT100F100F40L	DC-10	1.15-1.45	100	5	3,6,10,20,30,40	N,7/16
MFT100F100F40H	DC-10	1.25-1.4	100	5	20,30,40	N,SMA
MFT100F100F40A	DC-10	1.15-1.45	100	5	3,6,10,20,30,40	N,7/16
MFT124F002F30L	DC-12.4	1.25-1.35	2	0.2	1-9,10,20,30	SSMA
MFT124F010F20L	DC-12.4	1.15-1.4	10	1	1-9,10,20	BMA
MFT124F100F50L	DC-12.4	1.35	100	1	3,6,10,20,30,40,50	N,SMA,TNC
MFT180F002F30M	DC-18	1.15-1.35	2	0.5	1-9,10,20,30	SMA
MFT180F002F30L	DC-18	1.15-1.35	2	0.5	1-9,10,20,30	TNC
MFT180F002F50L	DC-18	1.15-1.3	2	0.5	1-9,10,20,30,40,50	N,TNC,SMA
MFT180F002F50M	DC-18	1.15-1.3	2	0.5	1-9,10,20,30,40,50	SMA



DOWN 100W COAXIAL FIXED ATTENUATORS

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MFT180F002F50H	DC-18	1.15-1.3	2	0.5	1-9,10,20,30,40,50	N
MFT180F002F50A	DC-18	1.1-1.3	2	0.5	1-9,10,20,30,40,50	N,TNC
MFT180F002F50B	DC-18	1.1-1.3	2	0.5	1-9,10,20,30,40,50	N,TNC
MFT180F002F50C	DC-18	1.15-1.3	2	0.5	1-9,10,20,30,40,50	N,TNC,SMA
MFT180F002F50D	DC-18	1.15-1.3	2	0.5	1-9,10,20,30,40,50	N,TNC,SMA
MFT180F002F50E	DC-18	1.15-1.3	2	0.5	1-9,10,20,30,40,50	SMA
MFT180F002F90M	DC-18	1.15-1.35	2	0.5	40,50,60,70,80,90	TNC
MFT180F002F90L	DC-18	1.15-1.35	2	0.5	40,50,60,70,80,90	N,TNC
MFT180F005F20M	DC-15	1.35	5	/	20	2.92mm
MFT180F005F30H	DC-18	1.15-1.35	5	0.5	1-9,10,20,30	TNC
MFT180F005F50M	DC-18	1.1-1.3	5	1	1-9,10,20,30,40,50	N,TNC
MFT180F005F50L	DC-18	1.15-1.3	5	1	1-9,10,20,30,40,50	N,TNC,SMA
MFT180F005F50H	DC-18	1.15-1.3	5	1	1-9,10,20,30,40,50	N
MFT180F005F50B	DC-18	1.15-1.3	5	0.5	1-9,10,20,30,40,50	N,TNC,SMA
MFT180F005F50A	DC-18	1.15-1.3	5	1	1-9,10,20,30,40,50	N,TNC
MFT180F005F90M	DC-18	1.15-1.35	5	0.5	40,50,60,70,80,90	TNC
MFT180F005F90L	DC-18	1.15-1.35	5	0.5	40,50,60,70,80,90	N,TNC
MFT180F010F30L	DC-18	1.15-1.35	10	1	1-9,10,20,30	TNC
MFT180F010F40M	DC-18	1.1-1.3	10	1	1-9,10,20,30,40	N,TNC
MFT180F010F40L	DC-18	1.2-1.4	10	1	10,20,30,40	N,TNC,SMA
MFT180F010F60M	DC-18	1.15-1.4	10	1	10,20,30,40,50,60	N, TNC,SMA
MFT180F010F60L	DC-18	1.15-1.4	10	1	10,20,30,40,50,60	N, TNC,SMA
MFT180F010F90L	DC-18	1.15-1.35	10	1	40,50,60,70,80,90	TNC
MFT180F025F40A	DC-18	1.2-1.4	25	1	10,20,30,40	N, TNC,SMA
MFT180F025F40B	DC-18	1.2-1.4	25	1	10,20,30,40	N, TNC,SMA
MFT180F025F40M	DC-18	1.15-1.35	25	1	10,20,30,40	TNC
MFT180F025F40L	DC-18	1.2-1.4	25	1	10,20,30,40	N, TNC,SMA
MFT180F025F40H	DC-18	1.15-1.35	25	1	10,20,30,40	TNC
MFT180F025F60M	DC-18	1.2-1.4	25	1	10,20,30,40,50,60	N,TNC,SMA
MFT180F025F60L	DC-18	1.2-1.4	25	1	10,20,30,40,50,60	N,TNC,SMA
MFT180F025F60H	DC-18	1.2-1.4	25	1	10,20,30,40,50,60	N,TNC,SMA
MFT180F025F70M	DC-18	1.2-1.3	25	1	10,20,30,40,50,60,70	N,TNC
MFT180F050F40B	DC-18	1.15-1.3	50	1	10,20,30,40	TNC
MFT180F050F40A	DC-18	1.15-1.4	50	1	3,6,10,20,30,40	TNC



DOWN 100W COAXIAL FIXED ATTENUATORS

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MFT180F050F40M	DC-18	1.2-1.35	50	1	3,6,10,20,30,40	N,TNC
MFT180F050F40L	DC-18	1.3-1.35	50	1	10,20,30,40	N,TNC,SMA
MFT180F050F40H	DC-18	1.3-1.35	50	1	10,20,30,40	N,TNC,SMA
MFT180F050F60M	DC-18	1.2-1.25	50	1	10,20,30,40,50,60	SMA(M,F),3.5(M,F),N,TNC
MFT180F050F60L	DC-18	1.2-1.3	50	1	10,20,30,40,50,60	N,TNC
MFT180F080F40M	DC-18	1.25-1.4	80	1	10,20,30,40	N,SMA,TNC
MFT180F080F40L	DC-18	1.25-1.4	80	1	10,20,30,40	N,SMA,TNC
MFT180F100F40A	DC-18	1.3-1.4	100	1	10,20,30,40	TNC
MFT180F100F40M	DC-18	1.2-1.45	100	1	3,6,10,20,30,40	N,SMA,TNC
MFT180F100F50A	DC-18	1.3-1.4	100	1	3,6,10,20,30,40,50	N,SMA,TNC
MFT180F100F50B	DC-18	1.3-1.4	100	1	3,6,10,20,30,40,50	N,SMA,TNC
MFT180F100F50M	DC-18	1.35-1.4	100	1	3,6,10,20,30,40,50	N,SMA,TNC
MFT180F100F50L	DC-18	1.3-1.4	100	1	3,6,10,20,30,40,50	N,SMA,TNC
MFT180F100F50H	DC-18	1.15-1.25	100	0.5	3,6,10,20,30,40,50	3.5mm, SMA,2.92mm,N,TNC
MFT265F002F12L	DC-26.5	1.15-1.3	2	0.5	1-12	SMA
MFT265F002F30M	DC-26.5	1.15-1.35	2	0.5	1-9,10,20,30	SMA
MFT265F002F40A	DC-26.5	1.15-1.35	2	0.5	1-9,10,20,30,40	SMA
MFT265F002F40L	DC-26.5	1.25	2	0.2	1-30,40	2.92mm
MFT265F002F40M	DC-26.5	1.15-1.35	2	0.5	1-9,10,20,30,40	SMA
MFT265F002F40H	DC-26.5	1.15-1.35	2	0.5	1-9,10,20,30,40	SMA
MFT265F002F70M	DC-26.5	1.15-1.25	2	0.5	1-30,40,50,60,70	3.5mm
MFT265F002F90L	DC-26.5	1.15-1.35	2	0.5	30,40,50,60,70,80,90	SMA
MFT265F005F40L	DC-26.5	1.25	5	0.2	1-30,40	2.92mm
MFT265F005F50L	DC-26.5	1.15-1.35	5	0.5	3,6,10,20,30,40,50	SMA
MFT265F005F50M	DC-26.5	1.15-1.35	5	0.5	3,6,10,20,30,40,50	SMA
MFT265F005F80H	DC-26.5	1.15-1.25	5	0.5	1-30,40,50,60,70,80	3.5mm
MFT265F005F80M	DC-26.5	1.15-1.25	5	0.5	1-30,40,50,60,70,80	3.5mm
MFT265F005F80L	DC-26.5	1.15-1.25	5	0.5	1-30,40,50,60,70,80	3.5mm
MFT265F010F40M	DC-26.5	1.15-1.35	10	1	3,6,10,20,30,40	SMA
MFT265F010F40L	DC-26.5	1.15-1.35	10	1	3,6,10,20,30,40	SMA
MFT265F010F70L	DC-26.5	1.15-1.25	10	0.5	1-20,30,40,50,60,70	3.5mm
MFT265F025F40M	DC-26.5	1.2-1.35	25	1	10,20,30,40	SMA
MFT265F025F70L	DC-26.5	1.2-1.3	25	0.5	3-20,30,40,50,60,70	3.5mm



DOWN 100W COAXIAL FIXED ATTENUATORS

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MFT265F050F40L	DC-26.5	1.2-1.3	50	0.5	3-20,30,40,50,60	3.5mm
MFT265F050F60M	DC-26.5	1.25-1.3	50	1	10,20,30,40,50,60	SMA(M,F),3.5(M,F),SMK(2.92)
MFT265F100F50M	DC-26.5	1.3-1.4	100	0.5	3,6,10,20,30,40,50	3.5mm, SMA(M,F),2.92
MFT300F002F30M	DC-30	1.25-1.3	2	0.5	3,6,10,20,30	SMA
MFT320F050F40M	DC-32	1.25-1.35	50	1	10,20,30,40	2.92mm
MFT320F100F20M	DC-32	1.25-1.4	100	0.5	3,6,10,20	2.92mm
MFT400F002F40M	DC-40	1.25-1.35	2	0.2	1-9,10,20,30,40	2.4mm
MFT400F001F40L	DC-40	1.3-1.35	1	0.2	1-30,40	2.92mm
MFT400F002F40L	DC-40	1.3-1.35	2	0.2	1-30,40	2.92mm
MFT400F005F30M	DC-40	1.35	5	/	1-9,10,20,30	2.92mm
MFT400F005F40M	DC-40	1.25-1.35	5	0.2	1-9,10,20,30,40	2.4mm
MFT400F005F40L	DC-40	1.2-1.35	5	0.2	1-9,10,20,30,40	2.92mm
MFT400F010F3L	DC-40	1.3-1.4	10	0.2	3	2.92mm
MFT400F010F40M	DC-40	1.25-1.4	10	0.2	10,20,30,40	2.4mm
MFT400F010F40L	DC-10	1.25-1.4	10	0.2	10,20,30,40	2.92mm
MFT400F020F40M	DC-40	1.3-1.4	20	0.2	10,20,30,40	2.4mm
MFT400F020F40L	DC-40	1.3-1.4	20	0.2	10,20,30,40	2.92mm
MFT400F030F30L	DC-40	1.25-1.4	30	0.2	30	2.92mm
MFT400F050F20L	DC-40	1.6	50	/	20	2.92mm
MFT400F050F40L	DC-40	1.6	50	/	30,40	2.92mm
MFT420F002F30M	DC-42	1.26-1.35	2	0.2	3,6,10,20,30	2.4mm