

FEATURES

- DC-40GHz, up to 50kW
- 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)	Connector Type
MCT030H001L	DC-3	1.1-1.2	1	0.5	BNC
MCT030H001M	DC-3	1.1-1.2	1	0.5	F
MCT030H002L	DC-3	1.1	2	0.5	7/16
MCT030H002M	DC-3	1.1-1.2	2	0.5	N BNC F
MCT030H005L	DC-3	1.1-1.2	5	0.5	N BNC F
MCT030H005M	DC-3	1.1	5	0.5	7/16
MCT030H050L	DC-3	1.05	50	5	N
MCT030H100L	DC-3	1.05	100	5	N
MCT040H010L	DC-4	1.15-1.25	10	1	N
MCT040H025L	DC-4	1.1-1.3	25	1	N
MCT040H030L	DC-4	1.15-1.25	30	1	N
MCT040H050L	DC-4	1.05-1.2	50	10	N SMA TNC 7/16
MCT040H050M	DC-4	1.15-1.3	50	10	N SMA
MCT040H060L	DC-4	1.05-1.2	60	10	N SMA 7/16
MCT040H080L	DC-4	1.15-1.25	80	10	N TNC 7/16
MCT040H100H	DC-4	1.15-1.3	100	10	N SMA
MCT040H100L	DC-4	1.1-1.25	100	10	N 7/16
MCT040H100M	DC-4	1.2-1.25	100	5	4.3-10
MCT060H001L	DC-6	1.15-1.2	1	0.25	QMA
MCT060H002L	DC-6	1.15-1.25	2	0.5	N SMA BNC TNC
MCT060H002M	DC-6	1.15-1.25	2	0.5	N SMA BNC TNC
MCT060H005L	DC-6	1.15-1.25	5	1	N
MCT060H005M	DC-6	1.15-1.25	5	1	N SMA BNC TNC



DOWN 100W COAXIAL FIXED TERMINATION

Part Number	Frequency Range (GHz)	VSWR	Power Handling (Watt.Average)	Power Handling (KW.Peak)	Connect r Type
MCT060H010H	DC-6	1.15-1.2	10	1	N SMA BNC TNC
MCT060H010L	DC-6	1.15-1.2	10	1	N SMA BNC TNC
MCT060H010M	DC-6	1.2-1.25	10	1	4.3-10
MCT060H025A	DC-6	1.15-1.25	25	1	N SMA BNC TNC 7/16
MCT060H025B	DC-6	1.15-1.25	25	1	N SMA BNC TNC 7/16
MCT060H025H	DC-6	1.15-1.25	25	1	N SMA BNC TNC 7/16
MCT060H025L	DC-6	1.15-1.25	25	1	N SMA BNC TNC 7/16
MCT060H025M	DC-6	1.2-1.25	25	1	4.3-10
MCT060H030L	DC-6	1.15-1.25	30	1	N SMA BNC 7/16
MCT060H050H	DC-6	1.1-1.25	50	1	N SMA BNC TNC
MCT060H050L	DC-6	1.1-1.25	50	1	N SMA BNC TNC
MCT060H100L	DC-6	1.2-1.3	100	5	4.3-10
MCT080H002A	DC-8	1.1-1.25	2	0.5	N
MCT080H002H	DC-8	1.1-1.25	2	0.5	N
MCT080H002L	DC-8	1.1-1.25	2	0.5	N
MCT080H002M	DC-8	1.1-1.25	2	0.5	N
MCT080H005L	DC-8	1.1-1.15	5	0.5	N
MCT080H006L	DC-8	1.1-1.2	6	0.5	TNC
MCT080H050H	DC-8	1.15-1.3	50	5	4.3-10
MCT080H050L	DC-8	1.15-1.3	50	5	4.3-10
MCT080H050M	DC-8	1.15-1.3	50	5	4.3-10
MCT100H050L	DC-10	1.1-1.25	50	1	N
MCT100H060L	DC-10	1.1-1.35	60	5	N
MCT100H060M	DC-10	1.1-1.35	60	5	N
MCT124H002L	DC-12.4	1.15-1.25	2	0.1	SMA
MCT180H001M	DC-18	1.05-1.3	1	0.1	SMA
MCT180H002H	DC-18	1.2-1.3	2	0.25	SSMA
MCT180H002L	DC-18	1.15-1.3	2	0.5	N
MCT180H002M	DC-18	1.1-1.3	2	0.25	SMA
MCT180H005A	DC-18	1.03-1.2	5	0.25	SMA
MCT180H005L	DC-18	1.1-1.3	5	1	N
MCT180H010A	DC-18	1.35-1.4	10	1	N SMA
MCT180H010B	DC-18	1.35-1.4	10	1	N SMA

Part Number	Frequency Range (GHz)	VSWR	Power Handling (Watt.Average)	Power Handling (KW.Peak)	Connect r Type
MCT180H010H	DC-18	1.35-1.4	10	1	N SMA
MCT180H025H	DC-18	1.25-1.4	25	1	N SMA TNC
MCT180H025L	DC-18	1.25-1.4	25	1	N SMA TNC
MCT180H025M	DC-18	1.25-1.4	25	1	N SMA TNC
MCT180H050A	DC-18	1.15-1.55	50	5	N TNC
MCT180H050B	DC-18	1.15-1.55	50	5	N 7/16
MCT180H050C	DC-18	1.15-1.55	50	5	N 7/16
MCT180H050D	DC-18	1.15-1.55	50	5	N 7/16
MCT180H050E	DC-18	1.25-1.4	50	1	N SMA TNC
MCT180H050I	DC-18	1.1-1.55	50	10	N SMA
MCT180H050J	DC-18	1.2-1.55	50	10	N SMA
MCT180H050L	DC-18	1.15-1.35	50	1	N SMA TNC
MCT180H050M	DC-18	1.25-1.4	50	1	N SMA TNC
MCT180H075L	DC-18	1.1-1.55	75	10	N SMA
MCT180H080L	DC-18	1.2-1.4	80	1	N SMA TNC
MCT180H080M	DC-18	1.15-1.55	80	5	N SMA
MCT180H100A	DC-18	1.3-1.4	100	1	N SMA TNC
MCT180H100B	DC-18	1.15-1.55	100	5	N
MCT180H100H	DC-18	1.3-1.4	100	1	N SMA TNC
MCT180H100I	DC-18	1.2-1.55	100	10	N SMA
MCT180H100L	DC-18	1.25-1.35	100	1	N SMA TNC
MCT180H100M	DC-18	1.15-1.55	100	5	N
MCT265H002H	DC-26.5	1.2-1.25	2	0.25	SMA
MCT265H002L	DC-26.5	1.15-1.2	2	0.5	3.5mm
MCT265H002M	DC-26.5	1.2-1.25	2	0.2	2.92mm
MCT265H005L	DC-26.5	1.15-1.2	5	0.5	3.5mm
MCT265H005M	DC-26.5	1.1-1.3	5	0.5	SMA
MCT265H010L	DC-26.5	1.15-1.25	10	1	3.5mm
MCT265H010M	DC-26.5	1.1-1.3	10	1	SMA
MCT265H025H	DC-26.5	1.15-1.25	25	1	3.5mm
MCT265H025M	DC-26.5	1.3	25	0.5	SMA
MCT265H050H	DC-26.5	1.15-1.25	50	1	3.5mm
MCT265H050M	DC-26.5	1.3	50	1	SMA



DOWN 100W COAXIAL FIXED TERMINATION

Part Number	Frequency Range (GHz)	VSWR	Power Handling (Watt.Average)	Power Handling (KW.Peak)	Connect r Type
MCT400H002L	DC-40	1.35	2	0.2	2.92mm
MCT400H005L	DC-40	1.2-1.35	5	0.2	2.92mm
MCT400H010L	DC-40	1.25-1.35	10	0.2	2.92mm
MCT400H020M	DC-40	1.25-1.35	20	0.2	2.92mm
MCT400H050L	DC-40	1.2-1.35	50	0.2	2.92mm
MCT500H002L	DC-50	1.3-1.4	2	0.2	2.4mm
MCT500H005L	DC-50	1.3-1.4	5	0.2	2.4mm