

SAME SERIES IMPEDANCE MATCHING PADS

Model	Frequency Range	50 Ohm Connector	75 Ohm Connector	Input Power
851-871-MM2	DC - 2 GHz	SMA male	SMA male	1 Watt
851-871-MM3	DC - 3 GHz	SMA male	SMA male	1 Watt
851-871-FF2	DC - 2 GHz	SMA female	SMA female	1 Watt
851-871-FF3	DC - 3 GHz	SMA female	SMA female	1 Watt
851-871-MF1	DC - 1 GHz	SMA male	SMA female	1 Watt
851-871-MF2	DC - 2 GHz	SMA male	SMA female	1 Watt
852-872-FF2	DC - 2 GHz	N female	N female	1 Watt
852-872-FF3	DC - 3 GHz	N female	N female	1 Watt
852-872-MF1	DC - 1 GHz	N male	N female	1 Watt
852-872-MF2	DC - 2 GHz	N male	N female	1 Watt
852-872-MF3	DC - 3 GHz	N male	N female	1 Watt
852-872-FM2	DC - 2 GHz	N female	N male	1 Watt
852-872-FM3	DC - 3 GHz	N female	N male	1 Watt
853-873-FF2	DC - 2 GHz	TNC female	TNC female	1 Watt
853-873-MF2	DC - 2 GHz	TNC male	TNC female	1 Watt
853-873-MF3	DC - 3 GHz	TNC male	TNC female	1Watt
853-873-FM2	DC - 2 GHz	TNC female	TNC male	1 Watt
854-874-FF2	DC - 2 GHz	BNC female	BNC female	1 Watt
854-874-MF1	DC - 1 GHz	BNC male	BNC female	1 Watt
854-874-MF2	DC - 2 GHz	BNC male	BNC female	1 Watt
854-874-FM1	DC - 1 GHz	BNC female	BNC male	1 Watt
854-874-FM2	DC - 2 GHz	BNC female	BNC male	1 Watt

CUSTOM IMPEDANCE MATCHING PADS

Model	Frequency Range	50 Ohm Connector	25 Ohm Connector	Input Power
851-891-FM0	DC - 500 MHz	SMA female	SMA male	1 Watt

Model	Frequency Range	50 Ohm Connector	90 Ohm Connector	Input Power
851-894-MF0	DC - 500 MHz	BNC male	BNC female	1 Watt

Model	Frequency Range	50 Ohm Connector	93 Ohm Connector	Input Power
891-851-MF1	DC - 1 GHz	SMA female	SMA male	2 Watts
854-894-MF1	DC - 1 GHz	BNC male	BNC female	1 Watt
854-894-FM1	DC - 1 GHz	BNC female	BNC male	1 Watt

Model	Frequency Range	50 Ohm Connector	125 Ohm Connector	Input Power
894-118-IMP	DC - 1 GHz	BNC male	BNC female	1 Watt

Model	Frequency Range	50 Ohm Connector	1000 Ohm Connector	Input Power
854-894-MF0	DC - 50 MHz	BNC male	BNC female	1 Watt

DC BLOCKING IMPEDANCE MATCHING PADS*

Model	Frequency Range	50 Ohm Connector	75 Ohm Connector	Input Power
851-879-FFB	30 - 3000 MHz	SMA female	F female	1 Watt
851-879-FMB	30 - 3000 MHz	SMA female	F male	1 Watt
854-874-MFB	1 - 1800 MHz	BNC male	BNC female	1 Watt

* Please specify the impedance that requires DC blocking.
Complete specifications and outline drawings are available on our web site or consult the factory.



BETWEEN SERIES IMPEDANCE MATCHING PADS

Model	Frequency Range	50 Ohm Connector	75 Ohm Connector	Input Power
851-872-MM2	DC - 2 GHz	SMA male	N male	1 Watt
851-872-MF1	DC - 1 GHz	SMA male	N female	1 Watt
851-872-MF2	DC - 2 GHz	SMA male	N female	1 Watt
851-872-FM2	DC - 2 GHz	SMA female	N male	1 Watt
851-873-FM3	DC - 3 GHz	SMA female	TNC male	1 Watt
851-874-MF1	DC - 1 GHz	SMA male	BNC female	1 Watt
851-874-MF2	DC - 2 GHz	SMA male	BNC female	1 Watt
851-874-FM2	DC - 2 GHz	SMA female	BNC male	1 Watt
851-879-FM3	DC - 3 GHz	SMA female	F male	1 Watt
851-879-MM2	DC - 2 GHz	SMA male	F male	1 Watt
851-879-FF1	DC - 1 GHz	SMA female	F female	1 Watt
851-879-FF2	DC - 2 GHz	SMA female	F female	1 Watt
851-879-FF3	DC - 3 GHz	SMA female	F female	1 Watt
851-879-MF1	DC - 1 GHz	SMA male	F female	1 Watt
851-879-MF2	DC - 2 GHz	SMA male	F female	1 Watt
851-879-MF3	DC - 3 GHz	SMA male	F female	1 Watt
851-879-FM1	DC - 1 GHz	SMA female	F male	1 Watt
851-879-FM2	DC - 2 GHz	SMA female	F male	1 Watt
851-879-FM3	DC - 3 GHz	SMA female	F male	1 Watt
874-851-MF2	DC - 2 GHz	SMA female	BNC male	1 Watt
852-871-MF2	DC - 2 GHz	N male	SMA female	1 Watt
852-871-FM1	DC - 1 GHz	N female	SMA male	1 Watt
852-871-FM2	DC - 2 GHz	N female	SMA male	1 Watt
852-874-FF2	DC - 2 GHz	N female	BNC female	1 Watt
852-874-MF1	DC - 1 GHz	N male	BNC female	1 Watt
852-874-MF2	DC - 2 GHz	N male	BNC female	1 Watt
852-874-FM2	DC - 2 GHz	N female	BNC male	1 Watt
852-879-MM1	DC - 1 GHz	N male	F male	1 Watt
852-879-MM2	DC - 2 GHz	N male	F male	1 Watt
852-879-FF2	DC - 2 GHz	N female	F female	1 Watt
852-879-FF3	DC - 3 GHz	N female	F female	1 Watt
852-879-MF2	DC - 2 GHz	N male	F female	1 Watt
852-879-MF4	DC - 4 GHz	N male	F female	1 Watt
852-879-FM1	DC - 1 GHz	N female	F male	1 Watt
852-879-FM2	DC - 2 GHz	N female	F male	1 Watt
853-874-MF2	DC - 2 GHz	TNC male	BNC female	1 Watt
853-874-FM2	DC - 2 GHz	TNC female	BNC male	1 Watt
853-879-FF2	DC - 2 GHz	TNC female	F female	1 Watt
853-879-MF1	DC - 1 GHz	TNC male	F female	1 Watt
853-879-MF2	DC - 2 GHz	TNC male	F female	1 Watt
853-879-MF3	DC - 3 GHz	TNC male	F female	1 Watt
853-879-FM2	DC - 2 GHz	TNC female	F male	1 Watt
854-872-MM2	DC - 2 GHz	BNC male	N male	1 Watt
854-872-MF2	DC - 2 GHz	BNC male	TNC female	1 Watt
854-874-FM2	DC - 2 GHz	BNC female	TNC male	1 Watt
854-879-FF2	DC - 2 GHz	BNC female	F female	1 Watt
854-879-MF1	DC - 1 GHz	BNC male	F female	1 Watt
854-879-MF2	DC - 2 GHz	BNC male	F female	1 Watt
854-879-MF3	DC - 3 GHz	BNC male	F female	1 Watt
854-879-FM1	DC - 1 GHz	BNC female	F male	1 Watt
854-879-FM2	DC - 2 GHz	BNC female	F male	1 Watt

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DC BLOCKS

Model	Frequency Range	RF Connector	Maximum Voltage	Impedance
851-032-BLK	10 MHz - 3 GHz	SMA male / SMA female	50 Vdc	50 Ohm
851-138-BLK	10 MHz - 3 GHz	SMA male / SMA female	200 Vdc	50 Ohm
851-144-BLK	10 MHz - 3 GHz	SMA male / SMA female	200 Vdc	50 Ohm
851-139-BLK	10 MHz - 3 GHz	SMA male / TNC female	100 Vdc	50 Ohm
852-074-BLK	10 MHz - 2.5 GHz	N male / N female	100 Vdc	50 Ohm
852-032-BLK	10 MHz - 3 GHz	N male / N female	50 Vdc	50 Ohm
853-032-BLK	10 MHz - 3 GHz	TNC male / TNC female	50 Vdc	50 Ohm
854-007-BLK	10 MHz - 2 GHz	BNC male / BNC female	100 Vdc	50 Ohm
854-032-BLK	10 MHz - 3 GHz	BNC male / BNC female	50 Vdc	50 Ohm
872-145-BLK	10 MHz - 1 GHz	N male / N female	500 Vdc	75 Ohm
874-107-BLK	10 MHz - 2 GHz	BNC male / BNC female	100 Vdc	75 Ohm
879-126-BLK	10 MHz - 3 GHz	F male / F female	50 Vdc	75 Ohm

FEEDTHRU TERMINATIONS

Model	Frequency Range	RF Connector	Average Power	Impedance
851-101-FTT	DC - 1 GHz	SMA male / SMA female	2 Watts	50 Ohm
851-054-FTT	DC - 1.5 GHz	SMA male / SMA female	1 Watt	50 Ohm
852-010-FTT	DC - 1 GHz	N male / N female	2 Watts	50 Ohm
853-048-FTT	DC - 1 GHz	TNC male / TNC female	1 Watt	50 Ohm
854-048-FTT	DC - 1 GHz	BNC male / BNC female	1 Watt	50 Ohm
854-114-FTT	DC - 500 MHz	BNC male / BNC female	2 Watts	50 Ohm
854-086-FTT	DC - 1 GHz	BNC male / BNC female	2 Watts	50 Ohm
874-048-FTT	DC - 500 MHz	BNC male / BNC female	1 Watt	75 Ohm
874-115-FTT	DC - 500 MHz	BNC male / BNC female	2 Watts	75 Ohm
891-057-FTT	DC - 100 MHz	SMA male / SMA female	1 Watt	93 Ohm
894-050-FTT	DC - 100 MHz	BNC male / BNC female	2 Watts	93 Ohm
894-133-FTT	DC - 1 GHz	BNC male / BNC female	2 Watts	150 Ohm
894-113-FTT	DC - 1 GHz	BNC male / BNC female	2 Watts	300 Ohm
894-121-FTT	DC - 500 MHz	BNC male / BNC female	1 Watt	600 Ohm

50 OHM RF DETECTORS

Model	Frequency Range	RF Input / DC Output Connectors	Polarity	Input Power
851-130-POS	1 - 1000 MHz	SMA female / BNC male	Positive	100 mW maximum
851-130-NEG	1 - 1000 MHz	SMA female / BNC male	Negative	100 mW maximum
851-078-POS	1 - 2500 MHz	SMA male / BNC female	Positive	100 mW maximum
851-078-NEG	1 - 2500 MHz	SMA male / BNC female	Negative	100 mW maximum
851-096-POS	1 - 2500 MHz	SMA male / SMA female	Positive	100 mW maximum
851-096-NEG	1 - 2500 MHz	SMA male / SMA female	Negative	100 mW maximum
852-002-POS	100 kHz - 1000 MHz	N male / BNC female	Positive	100 mW maximum
852-002-NEG	100 kHz - 1000 MHz	N male / BNC female	Negative	100 mW maximum
852-078-POS	1 - 2500 MHz	N male / BNC female	Positive	100 mW maximum
852-078-NEG	1 - 2500 MHz	N male / BNC female	Negative	100 mW maximum
854-142-POS	200 kHz - 1500 MHz	BNC male / BNC female	Positive	100 mW maximum
854-142-NEG	200 kHz - 1500 MHz	BNC male / BNC female	Negative	100 mW maximum

75 OHM RF DETECTORS

Model	Frequency Range	RF Input / DC Output Connectors	Polarity	Input Power
874-143-POS	200 kHz - 1000 MHz	BNC male / BNC female	Positive	100 mW maximum
874-143-NEG	200 kHz - 1000 MHz	BNC male / BNC female	Negative	100 mW maximum

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