

Microwave Technology Corporation

DROP IN ISOLATOR & CIRCULATOR

MTC offer a wide range of narrow and wide bandwidth RF and microwave isolators and circulators product in Coaxial and Drop-in configurations that extend from 200 MHz to 40 GHz frequency range. Customer can select from the Products listed below or to send us your requirements so we can meet your needs better.

- Standard Isolator 1 Watt , Forward power 25 to 500 Watts and Reverse power 5 to 100 watts available
- Neodymium (NdFe B) free
- In - house customer design engineering
- Custom Surface Mount , Flange Mount packaging available
- Contact factory for custom requirement

Model No.		Frequency	Isolation	Insertion Loss	VSWR	Operating Temp.	Circulators Power(Watts)		Dimension	Weight	Drawing
Isolators	Circulators	(GHz)	dB(Min)	dB(Max)	(Max)	deg. C	Peak	Average	(WxLxT)mm.	Grams	Circulator & Isolator
CA0111	CA01C	0.790-0.860	18	0.5	1.30	-40 to +85	500	100	25.4x25.4x7.62	30	DC&DI
CA0211	CA02C	0.860-0.960	20	0.5	1.25	-40 to +85	500	100	25.4x25.4x7.62	30	DC&DI
CA0311	CA03C	0.869-0.894	23	0.3	1.15	-40 to +85	500	100	25.4x25.4x7.62	30	DC&DI
CA0411	CA04C	0.890-0.960	20	0.4	1.25	-40 to +85	500	100	25.4x25.4x7.62	30	DC&DI
CA0511	CA05C	0.935-0.960	23	0.3	1.15	-40 to +85	500	100	25.4x25.4x7.62	30	DC&DI
DA0111	DA01C	0.960-1.215	17	0.6	1.35	-40 to +85	500	100	25.4x25.4x7.62	30	DC&DI
DA0211	DA02C	1.200-1.400	20	0.4	1.25	-40 to +85	500	100	25.4x25.4x7.62	30	DC&DI
DA0311	DA03C	1.400-1.600	20	0.4	1.25	-40 to +85	500	100	25.4x25.4x7.62	30	DC&DI
DA0411	DA04C	1.500-1.700	20	0.4	1.25	-40 to +85	500	100	25.4x25.4x7.62	30	DC&DI
DA0511	DA05C	1.600-1.660	23	0.3	1.15	-40 to +85	500	100	25.4x25.4x7.62	30	DC&DI
DA0611	DA06C	1.700-1.900	20	0.4	1.25	-40 to +85	500	100	25.4x25.4x7.62	30	DC&DI
DA0711	DA07C	1.805-1.880	23	0.3	1.15	-40 to +85	500	50	19.05x19.05x6.35	15	EC&EI
DA0811	DA08C	1.850-1.990	20	0.4	1.25	-40 to +85	500	50	19.05x19.05x6.35	15	EC&EI
EA0111	EA01C	1.950-2.200	20	0.5	1.25	-40 to +85	500	50	19.05x19.05x6.35	15	EC&EI
EA0211	EA02C	2.000-2.300	20	0.5	1.25	-40 to +85	500	50	19.05x19.05x6.35	15	EC&EI
EA0311	EA03C	2.100-2.400	20	0.5	1.25	-40 to +85	500	50	19.05x19.05x6.35	15	EC&EI
EA0411	EA04C	2.300-2.700	20	0.5	1.25	-40 to +85	500	50	19.05x19.05x6.35	15	EC&EI
EA0511	EA05C	2.700-3.100	20	0.5	1.25	-40 to +85	500	50	19.05x19.05x6.35	15	EC&EI
FA0111	FA01C	3.000-3.500	20	0.5	1.25	-40 to +85	500	50	19.05x19.05x6.35	15	EC&EI
FA0211	FA02C	3.600-4.200	20	0.5	1.25	-40 to +85	500	50	19.05x19.05x6.35	15	EC&EI
GA0111	GA01C	4.400-5.000	20	0.5	1.25	-40 to +85	200	25	12.70x12.70x5.33	7	FC&FI
GA0211	GA02C	5.000-6.000	20	0.5	1.25	-40 to +85	200	25	12.70x12.70x5.33	7	FC&FI
GA0311	GA03C	5.400-5.900	20	0.5	1.25	-40 to +85	200	25	12.70x12.70x5.33	7	FC&FI
HA0111	HA01C	5.800-6.500	20	0.5	1.25	-40 to +85	200	25	12.70x12.70x5.33	7	FC&FI
HA0211	HA02C	6.400-7.200	20	0.5	1.25	-40 to +85	200	25	12.70x12.70x5.33	7	FC&FI
HA0311	HA03C	7.200-8.400	20	0.5	1.25	-40 to +85	200	25	12.70x12.70x5.33	7	FC&FI
IA0111	IA01C	9.000-10.000	20	0.5	1.25	-40 to +85	200	25	12.70x12.70x5.33	7	FC&FI
JA0111	JA01C	10.700-11.700	20	0.5	1.25	-40 to +85	200	25	12.70x12.70x5.33	7	FC&FI
JA0211	JA02C	11.700-12.700	20	0.5	1.25	-40 to +85	200	25	12.70x12.70x5.33	7	FC&FI
KA0111	KA01C	14.000-14.500	20	0.5	1.25	-40 to +85	200	25	12.70x12.70x5.33	7	FC&FI
KA0211	KA02C	14.500-15.500	20	0.5	1.25	-40 to +85	200	25	12.70x12.70x5.33	7	FC&FI
KA0311	KA03C	17.700-19.700	20	0.5	1.25	-40 to +85	200	25	12.70x12.70x5.33	7	FC&FI



ISOLATOR



CIRCULATOR

OUTLINE DRAWING DROP-IN

