

Features

- ◆ High Isolation.
- ◆ Low Insertion loss.
- ◆ High reliability.
- ◆ Low cost.
- ◆ Connectorization N, TNC, SMA and 7/16.
- ◆ Operating temperature -45/+85° C.
- ◆ Optional IP67-IEC.

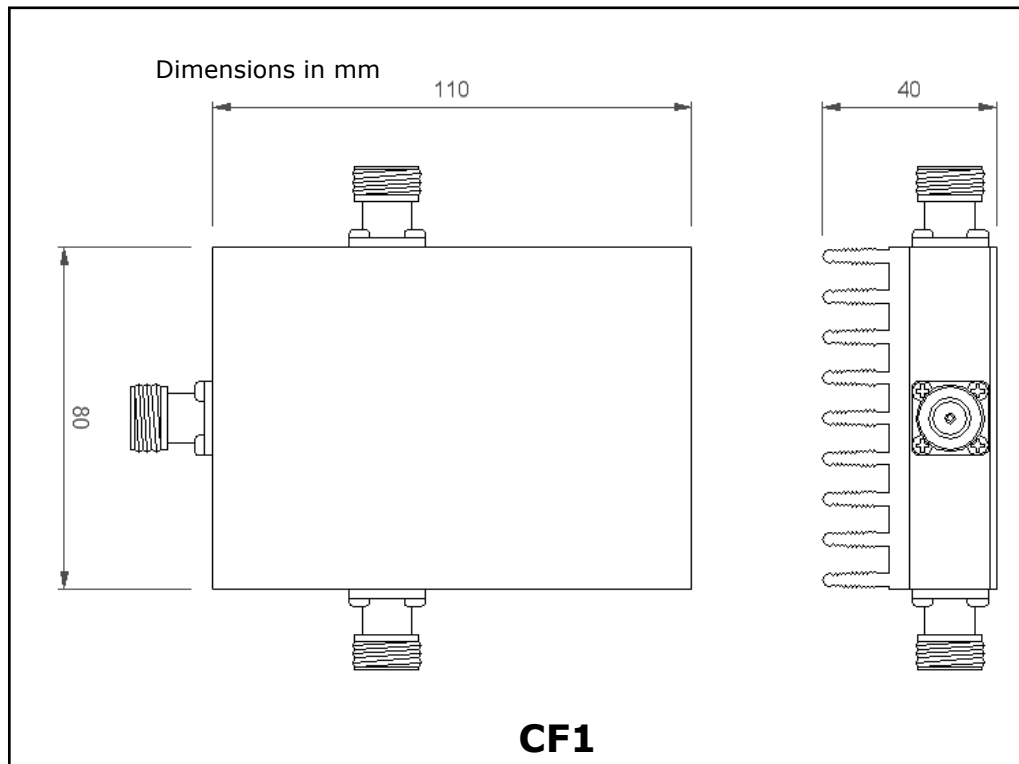


Description

New series of power divider/combiner by 2-way for applications in communication bands, radar, etc.

For features, size and reliability, this product is the optimal solution to integrate into both fixed and mobile equipment.

Custom solutions in frequency up to 18 GHz, power, size, connectorization, etc.



Specifications

Model	Frequency range (MHz)	Insertion Loss (dB max)*	Isolation (dB min)	VSWR (max)	Amplitude balance (dB max)	Phase balance (° max)	Power (W max) (**)	Package
IF-D223	1000-1200	0.3	22	1.20/1	0.2	3	500	CF1
IF-D224	1050-1350	0.4	20	1.20/1	0.2	3	500	CF1
IF-D225	1200-1400	0.3	22	1.20/1	0.2	3	500	CF1
IF-D226	1000-1400	0.5	17	1.35/1	0.5	5	500	CF1

(*): Without considering 3 dB added by the component.

(**): Working as a combiner, 75W per port.

Pick power: 10Kw to be confirmed at the factory.

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- ◆ Low Insertion loss.
- ◆ High reliability.
- ◆ Low cost.
- ◆ Connectorization N, TNC, SMA and 7/16.
- ◆ Operating temperature -45/+85° C.
- ◆ Optional IP67-IEC.

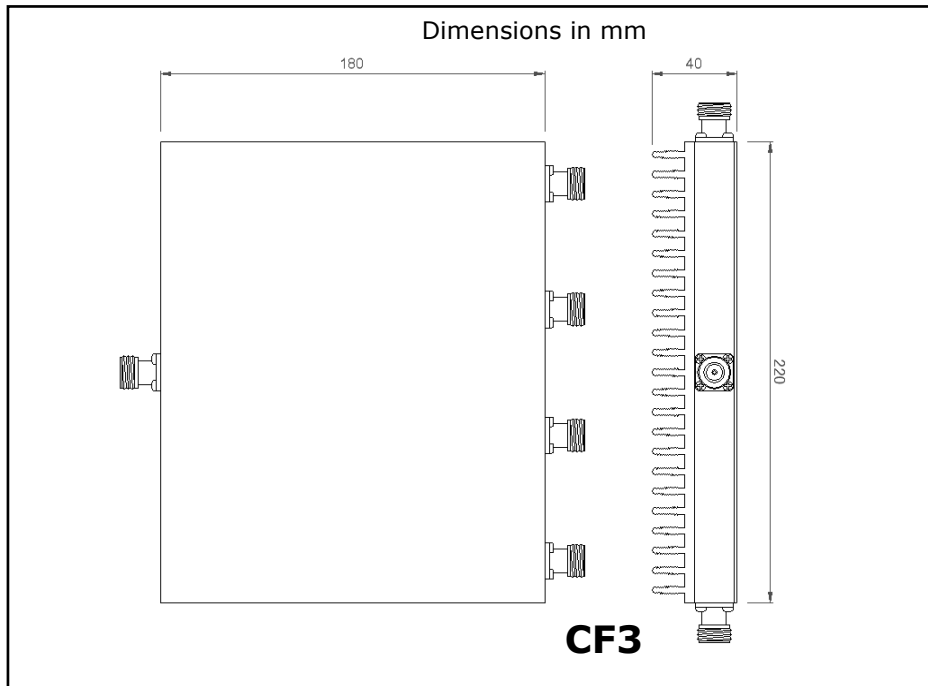


Description

New series of power divider/combiner by 4-way for applications in communication bands, radar, etc.

For features, size and reliability, this product is the optimal solution to integrate into both fixed and mobile equipment.

Custom solutions in frequency up to 18 GHz, power, size, connectorization, etc.



Specifications

Model	Frequency range (MHz)	Insertion Loss (dB max)*	Isolation (dB min)	VSWR (max)	Amplitude balance (dB max)	Phase balance (° max)	Power (W max) (**)	Package
IF-D423	1000-1200	0.5	22	1.20/1	0.2	3	500	CF3
IF-D424	1050-1350	0.6	20	1.20/1	0.2	3	500	CF3
IF-D425	1200-1400	0.5	22	1.20/1	0.2	3	500	CF3
IF-D426	1000-1400	0.6	27	1.35/1	0.3	5	500	CF3

(*): Without considering 6 dB added by the component.

(**): Working as a combiner, 75W per port.

Pick power: 10Kw to be confirmed at the factory.



Features

- ◆ High Isolation.
- ◆ Low Insertion loss.
- ◆ High reliability.
- ◆ Low cost.
- ◆ Connectorization N, TNC, SMA and 7/16.
- ◆ Operating temperature -45/+85° C.
- ◆ Optional IP67-IEC.

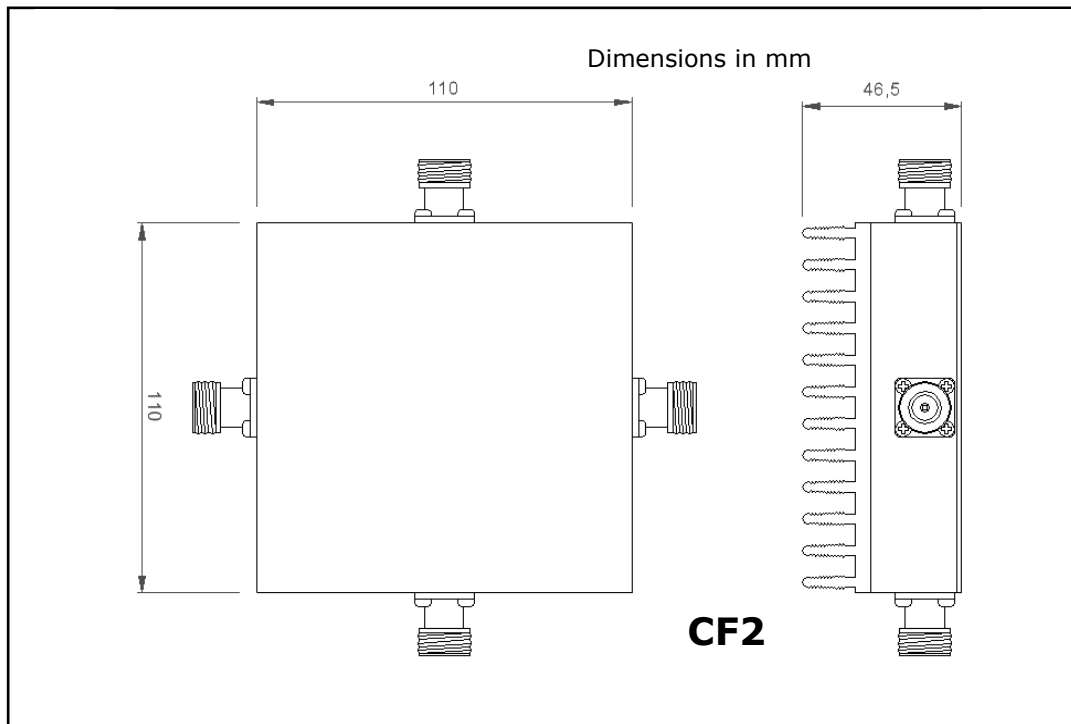


Description

New series of power divider/combiner by 3-way for applications in communication bands, radar, etc.

For features, size and reliability, this product is the optimal solution to integrate into both fixed and mobile equipment.

Custom solutions in frequency up to 18 GHz, power, size, connectorization, etc.



Specifications

Model	Frequency range (MHz)	Insertion Loss (dB max)*	Isolation (dB min)	VSWR (max)	Amplitude balance (dB max)	Phase balance (° max)	Power (W max) (**)	Package
IF-D325	1000-1200	0.3	25	1.20/1	0.2	3	400	CF2
IF-D326	1050-1350	0.4	20	1.20/1	0.2	3	400	CF2
IF-D327	1200-1400	0.3	25	1.20/1	0.2	3	400	CF2
IF-D328	1000-1400	0.5	20	1.25/1	0.3	5	400	CF2

(*): Without considering 4.77 db added by the component.

(**): Working as a combiner, 50W per port.

Pick power: 10Kw to be confirmed at the factory.