

Features

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

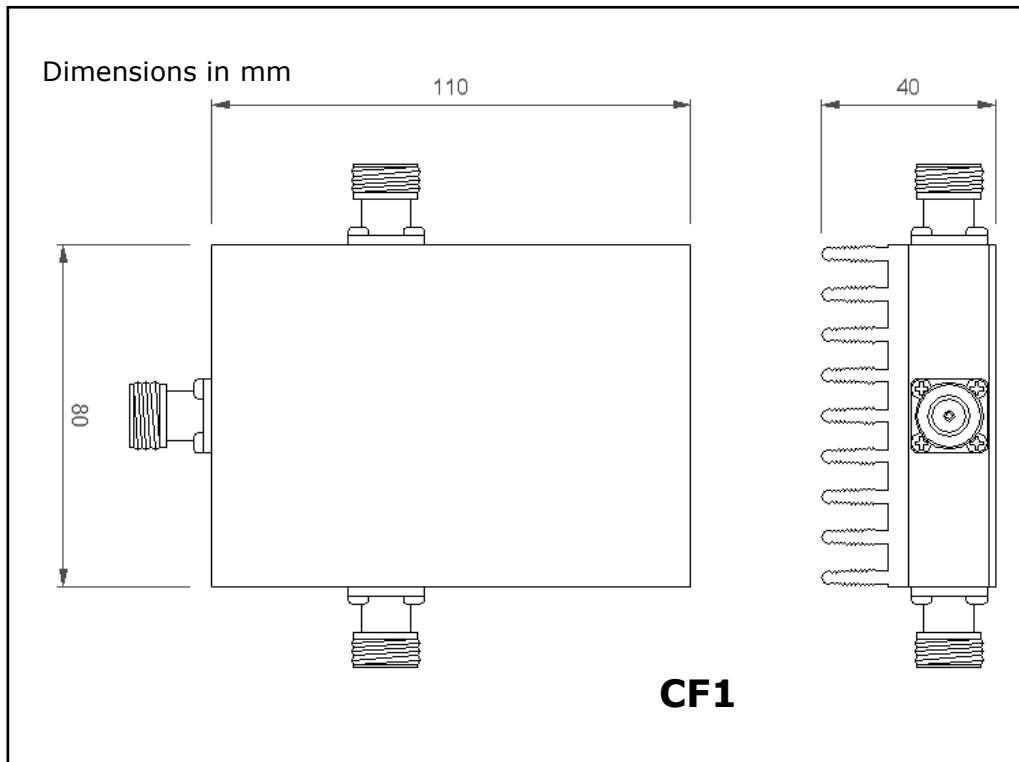


Description

New series of 2-way power combiners for in-phase signals.

For features, size and reliability, this product is the optimal solution to add the powers present at the two input ports.

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)	Power (W max *)	Package
IF-CF20/N	1000-1200	0.3	22	1.20/1	250	CF1
IF-CF21/N	1050-1350	0.4	20	1.20/1	250	CF1
IF-CF22/N	1200-1400	0.3	22	1.20/1	250	CF1
IF-CF23/N	1000-1400	0.5	17	1.35/1	250	CF1

(*): CW Power in each port as combiner.
Pick power:10KW to be confirmed at the factory

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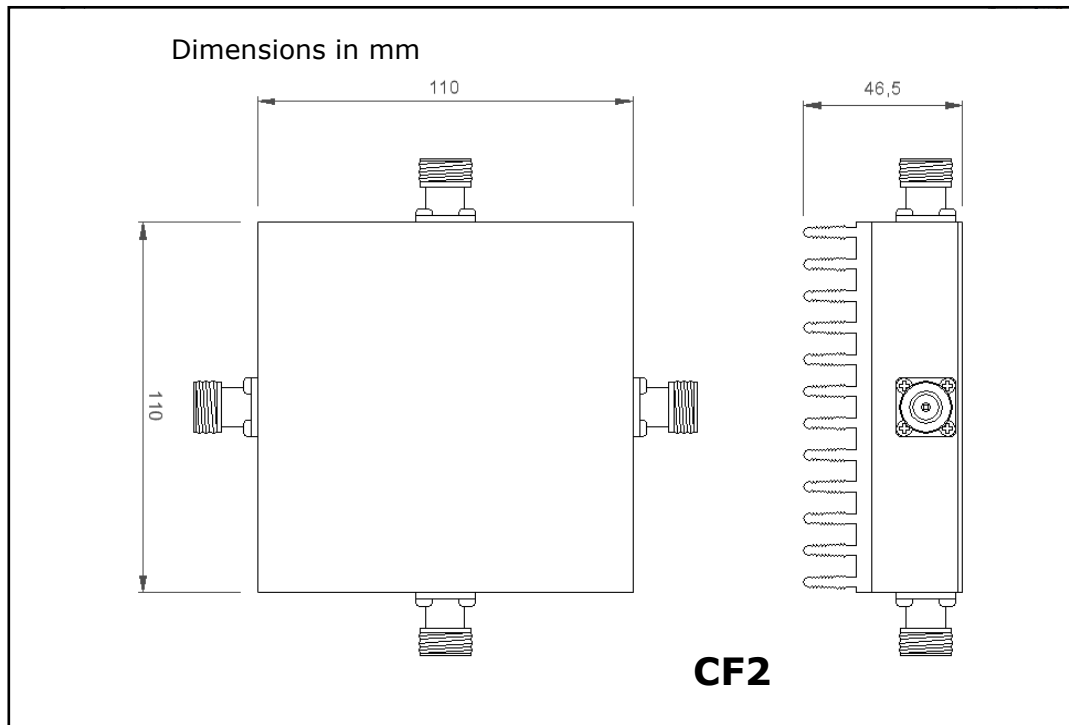


Description

New series of 3-way power combiners for in-phase signals.

For features, size and reliability, this product is the optimal solution to add the powers present at the two input ports.

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)	Power (W max *)	Package
IF-CF30/N	1000-1200	0.3	25	1.20/1	150	CF2
IF-CF31/N	1050-1350	0.4	20	1.20/1	150	CF2
IF-CF32/N	1200-1400	0.3	25	1.20/1	150	CF2
IF-CF33/N	1000-1400	0.5	20	1.25/1	150	CF2

(*): CW Power in each port as combiner.
Pick power:10KW to be confirmed at the factory

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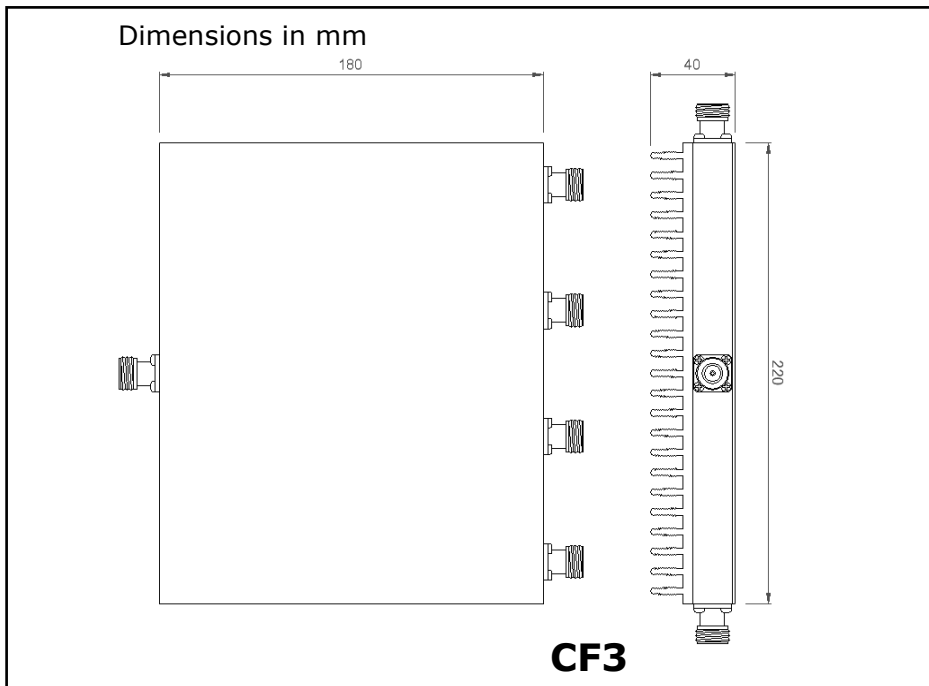


Description

New series of 4-way power combiners for in-phase signals.

For features, size and reliability, this product is the optimal solution to add the powers present at the two input ports.

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)	Power (W max *)	Package
IF-CF40/N	1000-1200	0.5	22	1.20/1	200	CF3
IF-CF41/N	1050-1350	0.6	20	1.20/1	200	CF3
IF-CF42/N	1200-1400	0.5	22	1.20/1	200	CF3
IF-CF43/N	1000-1400	0.6	17	1.35/1	200	CF3

(*): CW Power in each port as combiner.
Pick power:10KW to be confirmed at the factory