

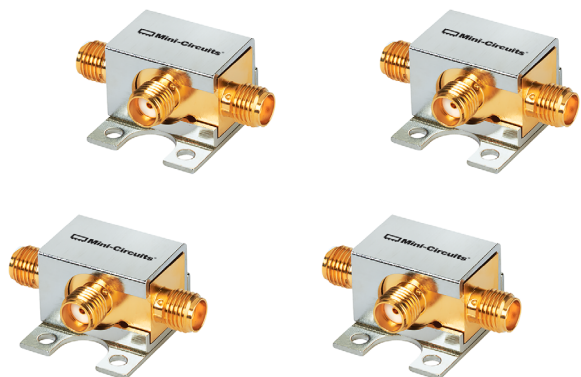


Mini-Circuits®

DESIGNER'S KIT K1-ZX10+

2WAY-0° Power Splitter/Combiners

50Ω 2 to 12600 MHz



FEATURES

- Low insertion loss
- Excellent amplitude unbalance
- Very good phase unbalance
- Rugged unibody construction
- SMA-F connectors
- Small Size (L) 0.74" x (W) 0.90" x (H) 0.54"
dimensions include case bracket
- Low cost

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION



FREE deluxe storage case



K1-ZX10+ ELECTRICAL SPECIFICATIONS

(7 models, 1 of each, 7 total)

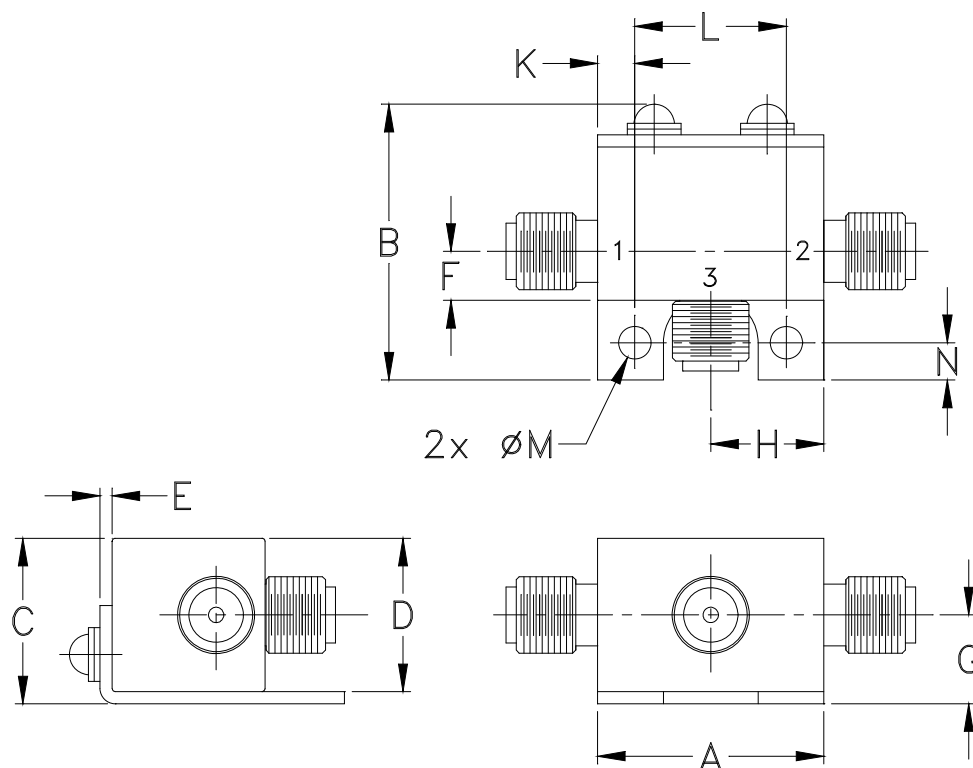
Model	Frequency (MHz)	Isolation (dB)		Insertion Loss (dB) Above 3.0 dB		Phase Unbalance (Degrees)	Amplitude Unbalance (dB)
		Typ.	Min.	Typ.	Max.	Max.	Max.
ZX10-2-12 +	2-1200	21	16	0.50	1.5	3.0	0.5
ZX10-2-20 +	200-2000	20	16	0.80	2.2	6.0	0.4
ZX10-2-25 +	1000-2500	20	14	1.20	2.2	10.0	1.2
ZX10-2-42 +	1900-4200	23	10	0.20	1.0	3.0	0.3
ZX10-2-71+	2950-7100	23	10	0.25	0.9	3.0	0.4
ZX10-2-98+	4750-9800	23	10	0.30	1.2	9.0	0.5
ZX10-2-126 +	7400-12600	23	10	0.30	1.3	10.0	0.5

Protected under U.S. Patents 6,790,049 & 6,963,255

www.minicircuits.com P.O. Box 350166, Brooklyn, NY 11235-0003 (718) 934-4500 sales@minicircuits.com

REV. A
ECO-009382
M105263
K1-ZX10+
210823

Outline Dimensions



CASE #.	A	B	C	D	E	F	G	H	J	K	L	M	N	WT, GRAM
FL905	.74 (18.80)	.90 (22.86)	.54 (13.72)	.50 (12.70)	.04 (1.02)	.16 (4.06)	.29 (7.37)	.37 (9.40)	- -	.122 (3.10)	.496 (12.60)	.106 (2.69)	.122 (3.10)	20.0

Dimensions are in inches (mm). Tolerances: 2Pl. $\pm .03$; 3Pl. $\pm .015$.

Tolerance on hole size and interaxes dimensions to be $\pm .005$.

Notes:

- Case material: Brass.
- Case finish: Nickel plate.



INTERNET <http://www.minicircuits.com>

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661

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