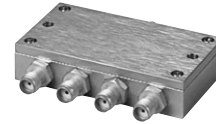


Non-Catalog Model

Power Splitter/Combiner

4 Way-0°

ZCSC-4-1W+
ZCSC-4-1W



Important Note

This is a non-catalog model and can be manufactured on specific request. Pricing and delivery information can be supplied upon request.

Please click "Back", and then click "Contact Us" for Applications support.

CASE STYLE: UU244
PRICE: Contact Sales Department

**+ RoHS compliant in accordance
with EU Directive (2002/95/EC)**

*The +Suffix identifies RoHS Compliance. See our web site
for RoHS Compliance methodologies and qualifications.*

ELECTRICAL SPECIFICATIONS 50Ω@ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		10		650	MHz
Isolation	10-100MHz	25	31		dB
	100-325MHz	20	25		dB
	325-650MHz	18	21		dB
Insertion Loss Above 6.0 dB	10-100MHz		0.5	0.8	dB
	100-325MHz		0.7	1.0	dB
	325-650MHz		1.1	1.5	dB
Phase Unbalance	10-100MHz			3	deg.
	100-325MHz			4	deg.
	325-650MHz			6	deg.
Amplitude Unbalance	10-100MHz			0.2	dB
	100-325MHz			0.3	dB
	325-650MHz			0.6	dB

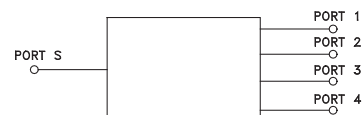
MAXIMUM RATINGS

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C

COAXIAL CONNECTIONS

SUM PORT	S
PORT 1	1
PORT 2	2
PORT 3	3
PORT 4	4

Electrical Schematic



Mini-Circuits
ISO 9001 ISO 14001 AS 9100 CERTIFIED

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 The Design Engineers Search Engine [minicircuits.com](http://www.minicircuits.com) Provides ACTUAL Data Instantly at [minicircuits.com](http://www.minicircuits.com)

IF/RF MICROWAVE COMPONENTS

Notes: 1. Performance and quality attributes and conditions not expressly stated in this specification sheet are intended to be excluded and do not form a part of this specification sheet. 2. Electrical specifications and performance data contained herein are based on Mini-Circuit's applicable established test performance criteria and measurement instructions. 3. The parts covered by this specification sheet are subject to Mini-Circuits standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/MCLStore/terms.jsp.

For detailed performance specs
& shopping online see web site

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