

Non-Catalog Model

Power Splitter/Combiner

ZB3CS-640-6W

3 Way-0°

Important Note

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



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CASE STYLE : Z667

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		424		640 MHz
Isolation	424 - 640 MHz	20	27	dB
Insertion Loss Above 4.8 dB	424 - 640 MHz		0.20	0.70 dB
Phase Unbalance	424 - 640 MHz		2.055	5.000 deg.
Amplitude Unbalance	424 - 640 MHz		0.084	0.300 dB
VSWR	SUM Port		1.16	(:1)
	OUT Ports		1.11	(:1)

Notes: Full power rating over -55°C to +55°C. Derate linearly to 20% of rating at 90°C.

As a combiner of noncoherent signals, max. power per port is power rating divided by number of ports.

MAXIMUM RATINGS	
Operating Temperature	-55°C to 85°C
Storage Temperature	-55°C to 100°C

PIN CONNECTIONS	
SUM PORT	S
PORT 1	1
PORT 2	2
PORT 3	3

Functional Diagram

