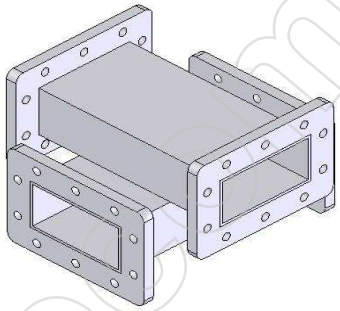
VT32WI+C

3.2GHz Waveguide Cross Coupler

Description

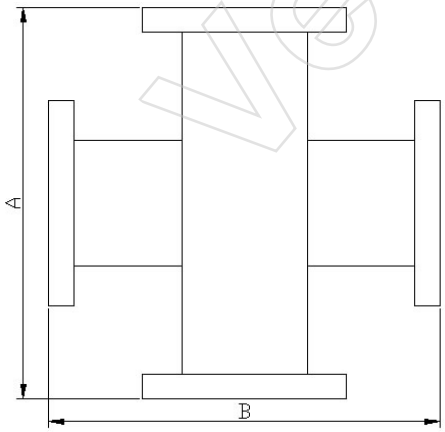


Cross couplers are typically used for power sampling, frequency monitoring and standing wave testing. This is a four-ports configuration cross coupler. The directivity is over 18 dB. The coupling level can be custom made ranging from 20 dB to 60 dB. The flange type, connector type and sizes can be custom made as per customer's specific requirements.

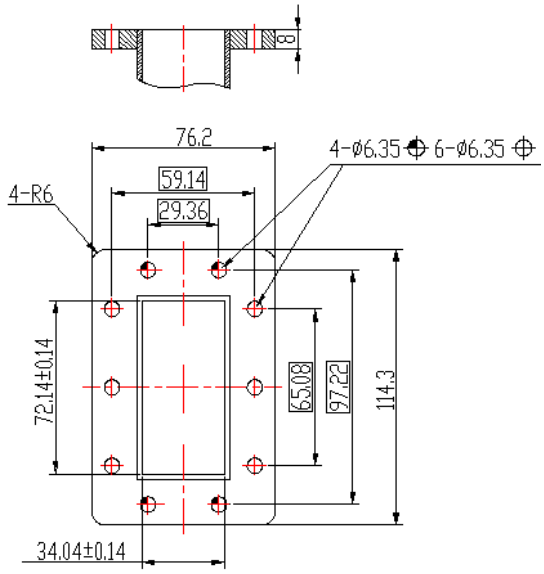
Specifications

MODEL NO	VT32WI+C
FREQ RANGE (GHz)	2.6-3.95
VSWR	1.05
COUPLING LEVEL(dB)	20-60
DIRECTIVITY (dB) Min	18
OPERATION TEMP (℃)	-40~+70
SIZE H*W*L (mm)	160*160
FLANGE TYPE	FDP/FDM
WAVEGUIDE TYPE	WR284
CONNECTOR	-
MATERIAL	Al/Cu

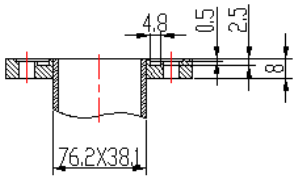
Outline Drawings

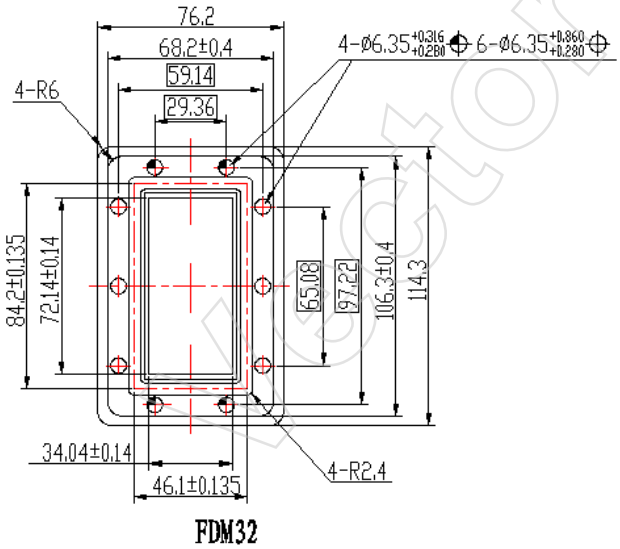


Flange Types



FDP32





FDM32

*Please refer to the Technical Reference section for more flange types/connectors details. The outline drawings shown are standard versions. Please contact us for your specific requirements.

Revision History

Date	Revision	Changes
01-Jul-2006	1	First release

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