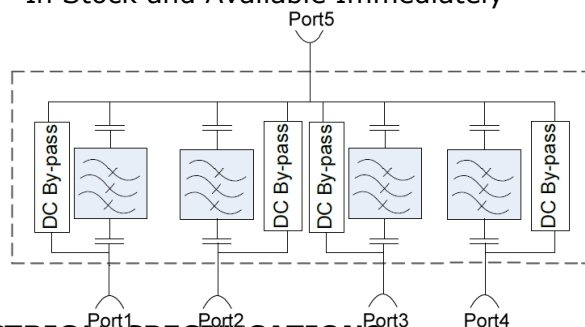


FEATURES:

- Splits or combines **600(B71), 700+FN & 850 Bands** (617MHz-896MHz), **PCS Band** (1850MHz-2000MHz), **AWS-1, AWS-3, WCS Bands** (1695MHz-1780MHz & 2110MHz-2360MHz) and **CBRS,C-Band** (3300MHz-4200MHz)
- Stacked / Dual unit for MIMO applications
- Minimum 40dB Isolation between the bands
- Very low Insertion Loss with superior out of band rejections
- Available in 4.3-10 or NEX10 Connectors
- Ease of Mounting with mounting holes and brackets
- Low-PIM with High Power Handling
- RoHS Compliant
- Weatherproof for Outdoor installation
- In Stock and Available Immediately


ELECTRICAL SPECIFICATIONS:

Frequency Bands	600, 700+FN, 850 617MHz - 896MHz	PCS 1850MHz - 2000MHz	AWS-1&3, WCS 1695MHz - 1780MHz 2110MHz - 2360MHz	CBRS,C-BAND 3300MHz - 4200MHz
Passband Insertion Loss	0.30 dB			
Isolation	≥ 40 dB			
Return Loss	21 dB			
Impedance	50 Ohms			
Input Power / Port	150 Watts (Avg)			
DC Pass Current	4000 mA (Typ) (DC Block Available on Request)			
Intermodulation (PIM-3 rd)	-161dBc (2 Tones +43 dBm)			
Lightning Protection	8/20S 10KA Pulse (IEC801-5)			
MTBF Hours	≥ 500,000			

MECHANICAL SPECIFICATIONS:

Connectors:	4.3-10 (D43) / NEX10 (X10)
Housing Finish:	Aluminum Body
Mounting Method:	Mounting Bracket
Weight:	11.00 lbs
Temperature Range:	-30°C to 75°C
Relative Humidity:	5% - 95%
Environment:	IP67

ORDERING INFO:
Stacked Model:

4.3-10 Connector:	Part#: 942C-800-3390-D43
NEX10 Connector:	Part#: 942C-800-3390-X10

SINGLE MODEL AVAILABLE

Technical drawing of the SHIMADZU 6400 spectrometer, showing three views: front, top, and side. The drawing includes dimensions in inches.

Front View Dimensions:

- Total width: 7.285
- Top flange width: .150
- Top flange spacing: 1.700 (between two sections)
- Bottom flange width: .709 (left), 1.850 (middle), .991 (right)
- Height of main body: 2.675

Top View Dimensions:

- Total width: 7.245
- Label: SHIMADZU CO., LTD. (Shimadzu Corporation, Kyoto, Japan)

Side View Dimensions:

- Total depth: 3.550
- Port spacing (top to bottom): .944, 1.772, 1.772, 1.772, 1.025

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