

DB3626 (450-470 MHz)

UHF Transmit or Receive Dual Window Filter

dbSpectra

ELECTRICAL SPECIFICATIONS

Frequency Range (MHz)	450-470
Pass Bandwidth (MHz)	Dual / 4
Frequency Separation (MHz)	5 nominal
# of Channels	within bandwidth
Isolation (dB)	40 ± 5 MHz from fo
Insertion Loss (dB)	1.75
Return Loss (min) (dB)	14
VSWR	1.5:1
Impedance (Ohms)	50
Power Rating (Watts)	300

MECHANICAL SPECIFICATIONS

Construction/Finish	Copper/Black
Input Connector	N(F)
Mounting	EIA 19-inch Rack
Temperature Range (degrees)	-30 to +60 C

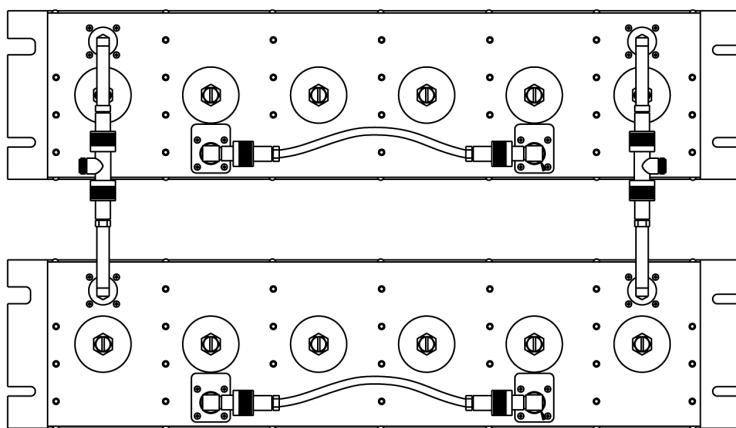
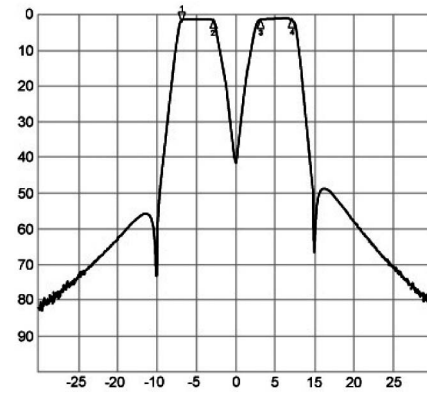
DIMENSIONS

Width (in/mm)	19 / 482.6
Height (in/mm)	10.5 / 266.7
Height (RU)	6
Depth (in/mm)	11 / 279.4
Net Weight (lb/kg)	25 / 11.3
Shipping Weight (lb/kg)	35 / 15.9

FEATURES AND BENEFITS

- Flat passband with steep-sloped rejection characteristic to isolate undesired out-of-band frequencies.
- Materials are all copper; VSWR is 1.5:1 or better.
- Frequency is stable at all power levels to 300 Watts.

SELECTIVITY CURVE



DB3626