

DUAL BAND PASS FILTER 450MHz

FDBP458CLLS

Product Features

- Dual band pass response
- High rejection - elliptic topology
- Full band pass
- High power handling capability
- Wide temperature range
- Two mounting versions: rack mount or vertical mount



Specifications

Value

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Type	Dual Band Pass Filter, comb line elliptic
Frequency band	456 – 460 & 466 – 470 MHz
Quantity of filters	2
Number of resonators per filter	8
Insertion loss, typ	3.2dB
Rejection at min loss	35dB @ +/- 1MHz of band edges
Max input power	100W
Return loss, all ports	20dB min
Impedance, in/out	50 Ω
Connectors	N(f)
Temperature range	-22 to + 140° F • -30 to +60° C
Mounting	Rack mount or Vertical Mount
Dimension	(Rack) 19.0 x 13.77 x 6.88 inches (Rack) 483 x 350 x 175 mm (Vertical) 31.5 x 19.0 x 3.15 inches (Vertical) 800 x 483 x 80 mm
Weight	31 lbs • 14.5 Kgs
Finish	Black paint

