

DB4259S18RWT (806-824 MHz)

High Performance 800/900 MHz Trunked Receive Filters

ELECTRICAL SPECIFICATIONS

Frequency Range, MHz	806-824
Pass Bandwidth, MHz	18
Isolation, dB	>100 @ 851 MHz
Insertion Loss (typ), dB	1.1
Return Loss (min), dB	14
Impedance, Ohms	50

MECHANICAL SPECIFICATIONS

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

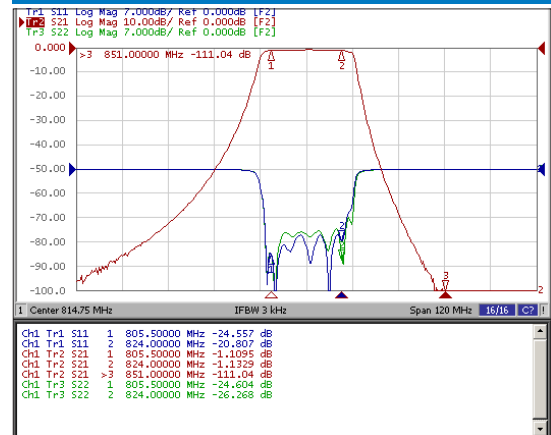
DIMENSIONS

Width, in(mm)	19 (482.6)
Height, in(mm)	1.75 (44.5)
Height, RU	1
Depth, in(mm)	10 (254)
Net Weight, lb(kg)	6 (2.72)
Shipping Weight, lb(kg)	16 (7.3)

FEATURES AND BENEFITS

- Essentially flat passband with steep-sloped rejection characteristic to isolate undesired out-of-band frequencies.
- Utilized between a receiver multicoupler and an antenna to protect receivers.
- Provides protection to receiver systems from being over-driven by transmitters.

SELECTIVITY CURVE



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