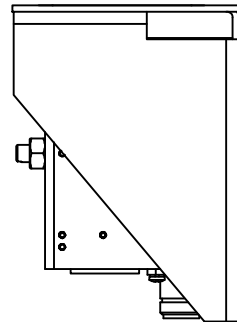
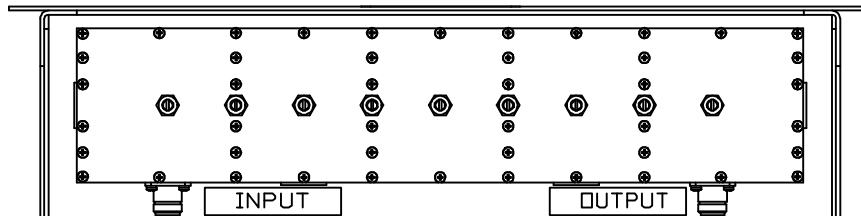
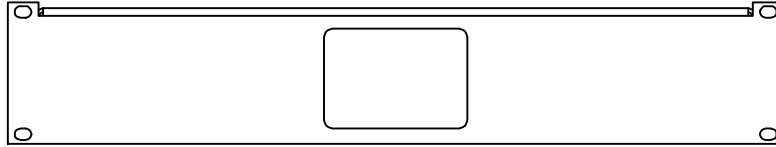


DB4198-WTS

Narrowband PCS Receive Filter With Tray
890 - 902.5 MHz



ELECTRICAL DATA

Model Number	DB4198-WTS
Application	Used between the Rx multicoupler and the antenna to prevent intermodulation and Rx desensitization caused by nearby transmitters.
Frequency Range	890 - 902.5 MHz
Pass Band	1 - 15 MHz
Insertion Loss	.9 dB (max)
Isolation	> 60 dB @ ≤ 864 MHz > 60 dB @ 928 MHz > 70 dB @ 941 MHz > 60 dB @ 1.2 to 1.26 GHz > 65 dB @ > 1.36 MHz
Input Return Loss	≥ 18 dB

MECHANICAL DATA

Construction	Silver-plated aluminum housing. Silver-plated copper fingers.
Mounting	19" Tray
Temp. Range	-30° to +60° C
Connectors	Type N with BNC injector part.
Finish	Decibel Tek Black
Dimensions (W x H x D)	5" x 19" x 3.5" (13 x 48 x 9 cm)
Weight	10 lbs (4.5 kg)

Specifications are for reference only.

099134-000-A 7/98



DECIBEL PRODUCTS

A Division of Allen Telecom Inc.

8635 Stemmons Freeway • P. O. Box 569610 • Dallas, Texas 75356-9610
214 / 631-0310 • Fax: 214 / 631-4706

