## ADB-CEC-D96-DAB



## Low Power ADB-CEC DAB / DMB Mask Filter

The ADB-CEC D96 6 section Cross– Coupled DAB / DMB Mask Filter using 8" Cavities is designed to provide superior performance at an affordable price. Crosscoupling creates steep rejection skirts and the high-Q aluminum cavities provide low passband insertion loss in a compact package

0.00

-10.00

-20.00

-30.00

ප -40.00

-50.00

-60.00

-70.00

-80.00 -3.00

-2.00

-1.00



## Typical Specifications

DAB Band III	
BANDWIDTH	1.54 MHz
RETURN LOSS	>23 dB
INSERTION LOSS	
Fo	<0.65 dB
F0 <u>+</u> 0.768 MHz	<1.3 dB
REJECTION	
Fo <u>+</u> 0.9 MHz	> 10 dB
Fo <u>+</u> 1.75 MHz	> 42 dB
Fo <u>+</u> 3.0 MHz	> 50 dB
GROUP DELAY	<800 ns
CONNECTORS	DIN 7-16 Female

## Alan Dick Broadcast Ltd Design, supply & manufacture communication infrastructure systems on a global scale by offering products and services for Wireless networks.

3.00

Americas • Asia Pacific • Europe • Middle East

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1.00

0.00 F [MHz] 2.00

Curve Info dB(S(Port1,Port1))

dB(S(Port2,Port1)

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