

# ADB-CCC-1UX

UHF Mask Filter/Combiner



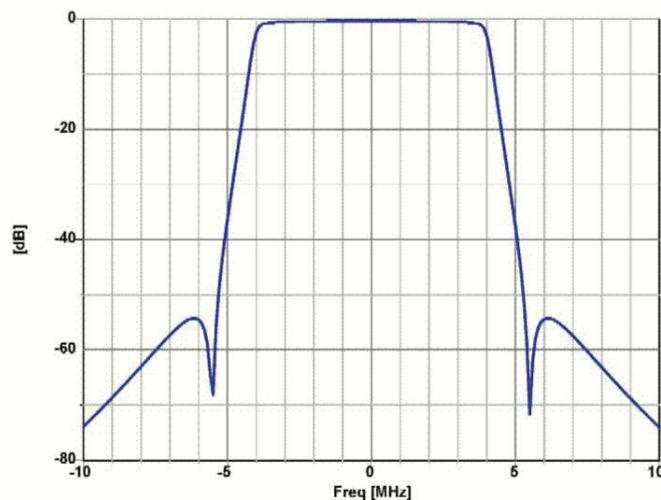
## Product Description

Low Power UHF Constant Impedance DVB-T/T2, ISDB-T, DTV Mask Filter / Combining Module provide outstanding performance in a compact design. The ADB-CCC-1UX-DVB-T/T2, ISDB-T, DTV series combiner module and filter provides excellent results in the bandpass and channel combining application. The combiner is designed for applications where size concerns are a premium.



## TYPICAL SPECIFICATIONS

<b>Frequency</b>	470-860 MHz
<b>Maximum Output Power</b>	5/10 kW rms
<b>Maximum Input Power</b>	5 kW rms
<b>Impedance</b>	50 ohm
<b>VSWR</b>	< 1.12
<b>Insertion Loss, Narrowband</b>	Typical data
Center Frequency	< 1.4 dB (typical 1.1 dB)
± 3.8 MHz	< 1.75 dB
± 4.2 MHz	> 4 dB
± 5.0 MHz	> 25 dB
± 8.0 MHz	> 35 dB
<b>Insertion Loss, Wideband</b>	(From narrowband center freq.)
> ± 20 MHz	< 0.10 dB
± 12 MHz	< 0.25 dB
<b>Isolation</b>	
Wideband > Narrowband	
Non-Adjacent Channel	> 70 dB
Adjacent Channel	> 40 dB
Narrowband > Wideband	> 30 dB
<b>Connectors</b>	
Input	7/8", DIN 7-16, 1-5/8" & 3-1/8"
Output	7/8", 1-5/8" or 3-1/8"



Typical Mask

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