



## Single-Channel Negative Filters

Negative filters are a passive device that prevents a video signal from entering a non-subscribing cable customer's home. They are the most effective and economical method of pay television security in the world. The filter attenuates the video carrier of the specified channel to a point where there is no viewable picture on the television.

Negative filters are the most commonly used method for pay television security.

### MODEL EMN-XX

Truly the smallest 1GHz trap in the industry.  
Measures  
1.96"



### MODEL ESS-YYY

Ultra Sharp filters for trapping above 450MHz.  
Measures  
2.9"



### Specifications:

Upper Frequency Response:	< -1.5 dB typ. to 1000MHz
Power Passing:	90 VAC Cable Powering
Impedance:	75 Ohms
Current Capacity:	.5 amp typ.
RFI Isolation:	> -100 dB
Notch Depth:	-65 dB typ.
Operating Temperature:	-40° to +140°F
Connection Type:	"F" (Male/Female)

### Ordering Information:

XX=CHANNEL  
YYY=CHANNEL

Eagle Comtronics Inc. is a leading manufacturer of RF products. We offer many products as well as quick response on custom request. For more information email our sales staff : [sales@eaglecomtronics.com](mailto:sales@eaglecomtronics.com) or visit our web site: [eaglecomtronics.com](http://eaglecomtronics.com).