



THE SIGNAL FOR SUCCESS™

# SDR-CHC-V

## 700MHz, Cell, PCS, AWS Channel Combiner



### SPECIFICATION

ELECTRICAL SPECIFICATIONS	700MHz	Cell	PCS	AWS
FREQUENCY RANGE	698 – 787 MHz	824 – 894 MHz	1850 – 1995 MHz	1710 – 1755 MHz 2110 – 2155 MHz
CENTER FREQUENCY	742.5 MHz	859 MHz	1922.5 MHz	1732.5 MHz 2132.5 MHz
BANDWIDTH	89 MHz	70 MHz	145 MHz	90 MHz
INSERTION LOSS	0.7 dB (Max)			
PASSBAND RIPPLE	0.4 dB (Max)			
RETURN LOSS	18 dB (Min)			
ISOLATION	40 dB (Min)			
COUPLING PORTS	24 dB ± 2 dB		15 dB ± 2 dB	
POWER RATING (Average)	5W (Input Ports); 20W (Sum Port)			

GENERAL SPECIFICATIONS	
DIMENSION (W x H x D)	19.0 x 2.6 x 9.85 in
WEIGHT	9.0 lbs
OPERATING TEMPERATURE	-22° – 140° F
WEATHER RESISTANCE	IP40

Specifications are subject to change without notice. ©2014 Advanced RF Technologies, Inc.

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