



WIRELESS PRODUCTS

AWS Sub-Band Filters

UPLINK FILTERS	
Model Number	Block / Frequency Range
CCRF-201-1	A/B Block, 1710-1730 MHz
CCRF-210-1	B/C Block, 1720-1735 MHz
CCRF-202-1	C/D Block, 1730-1740 MHz
CCRF-203-1	E/F Block, 1740-1755 MHz

DOWNLINK FILTERS	
Model Number	Block / Frequency Range
CCTF-206-1	A/B Block, 2110-2130 MHz
CCTF-215-1	B/C Block, 2120-2135 MHz
CCTF-207-1	C/D Block, 2130-2140 MHz
CCTF-208-1	E/F Block, 2140-2155 MHz

CCRF-204-1	A Block, 1710-1720 MHz
CCRF-205-1	B Block, 1720-1730 MHz
CCRF-206-1	C Block, 1730-1735 MHz
CCRF-207-1	D Block, 1735-1740 MHz
CCRF-208-1	E Block, 1740-1745 MHz
CCRF-209-1	F Block, 1745-1755 MHz

CCTF-209-1	A Block, 2110-2120 MHz
CCTF-210-1	B Block, 2120-2130 MHz
CCTF-211-1	C Block, 2130-2135 MHz
CCTF-212-1	D Block, 2135-2140 MHz
CCTF-213-1	E Block, 2140-2145 MHz
CCTF-214-1	F Block, 2145-2155 MHz

COMMON PARAMETERS	SPECIFICATION
PASSBAND INSERTION LOSS	2.0 dB Max.
PASSBAND LOSS VARIATION	1.2 dB Max.
PASSBAND RETURN LOSS	20 dB Min.
REJECTION	30 dB Minimum at 2 MHz from Band Edge
POWER HANDLING	50 Watts Avg. 1000 Watts Peak for Downlink Filters Not Applicable for Uplink Filters
PASSIVE INTERMODS (PIMS)	-153 dBc Max for Downlink Filters Not Applicable for Uplink Filters
OPERATING TEMP. RANGE	+10 to +40° C
CONNECTORS	7/16 DIN Female Standard Delete '-1' Designation for Type 'N' Female