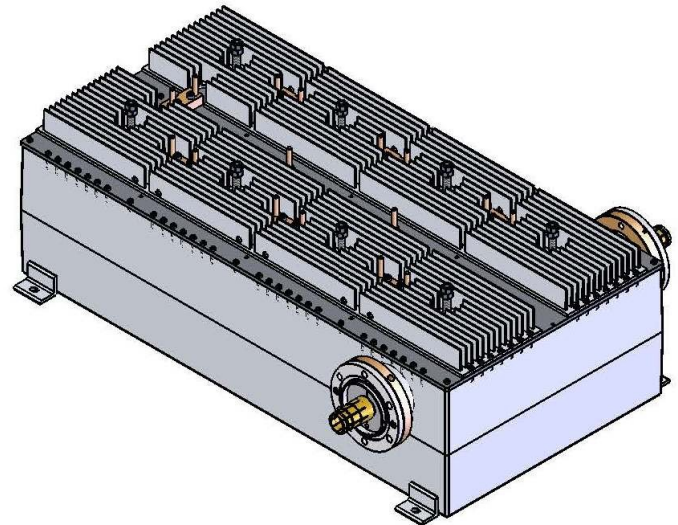




## 5kW Avg, UHF 8"/203.2mm Mask Filter ATSC/DVB-T/ISDB-T

The JAMPRO RCEC 8"/203.2mm Mask Filter is designed to provide superior mask filter performance at an affordable price. Cross coupling creates steep rejection skirts and the high-Q cavities provide low passband insertion loss in a compact design.



### TYPICAL DVB-T SPECIFICATIONS

FREQUENCY	470-860 MHz
BANDWIDTH	$F_c \pm 3.80$ MHz
INSERTION LOSS	
$F_c$	0.45 dB
$F_c \pm 3.80$ MHz	1.5 dB
VSWR	1.15:1
REJECTION	
$F_c \pm 4.2$ MHz	12 dB
$F_c \pm 6.0$ MHz	35 dB
$F_c \pm 12$ MHz	60 dB
GROUP DELAY	500 ns
CONNECTORS	3-1/8" male

### TYPICAL ISDB-T SPECIFICATIONS

FREQUENCY	470-860 MHz
BANDWIDTH	$F_c \pm 2.79$ MHz
VSWR	1.10:1
CONNECTORS	3-1/8" male

### TYPICAL ATSC SPECIFICATIONS

FREQUENCY	470-806 MHz
BANDWIDTH	$F_c \pm 2.69$ MHz
INSERTION LOSS	
$F_c$	0.55 dB
$F_c \pm 2.69$ MHz	1.0 dB
VSWR	1.10:1
REJECTION	
$F_c \pm 3.5$ MHz	12 dB
$F_c \pm 4.0$ MHz	33 dB
$F_c \pm 9$ MHz	65 dB
GROUP DELAY	300 ns
CONNECTORS	3-1/8" male