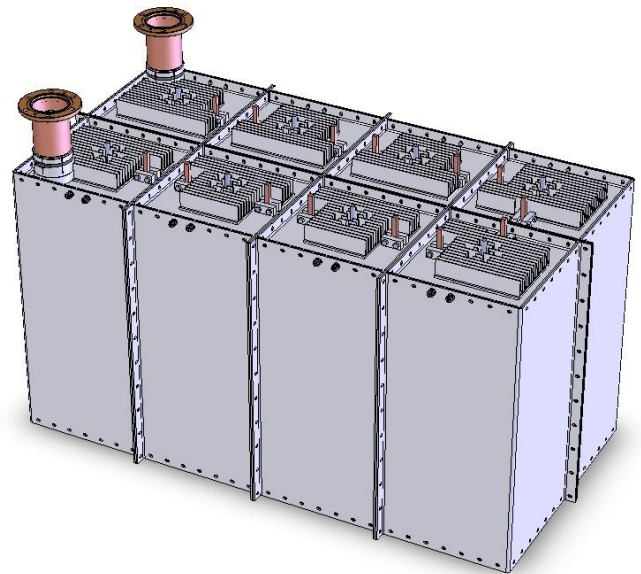


15kW Avg, Band III VHF Mask Filter ATSC/DVB-T/ISDB-T

The JAMPRO RCEC-328-HVM 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-T2 SPECIFICATIONS

FREQUENCY	470-860 MHz
BANDWIDTH	$F_c \pm 3.40$ MHz
INSERTION LOSS	
F_c	0.25 dB
$F_c \pm 3.80$ MHz	0.50 dB
VSWR	1.10:1
REJECTION	
$F_c \pm 3.7$ MHz	10 dB
$F_c \pm 5.25$ MHz	27 dB
$F_c \pm 10.5$ MHz	60 dB
GROUP DELAY	< 550 ns
CONNECTORS	3-1/8" EIA

TYPICAL ISDB-T SPECIFICATIONS

FREQUENCY	174-216 MHz
BANDWIDTH	$F_c \pm 2.79$ MHz
INSERTION LOSS	
F_c	0.25 dB
$F_c \pm 2.79$ MHz	0.55 dB
VSWR	1.10:1
REJECTION	
$F_c \pm 3.15$ MHz	>14 dB
$F_c \pm 4.5$ MHz	>31 dB
$F_c \pm 9$ MHz	>60 dB
CONNECTORS	3-1/8" EIA
GROUP DELAY	< 600 ns

TYPICAL ATSC SPECIFICATIONS

FREQUENCY	470-700 MHz
BANDWIDTH	$F_c \pm 2.69$ MHz
INSERTION LOSS	
F_c	0.20 dB
$F_c \pm 2.69$ MHz	0.35 dB
VSWR	1.08:1
REJECTION	
$F_c \pm 3.5$ MHz	15 dB
$F_c \pm 4.0$ MHz	33 dB
$F_c \pm 9$ MHz	65 dB
GROUP DELAY	< 250 ns
CONNECTORS	3-1/8" EIA