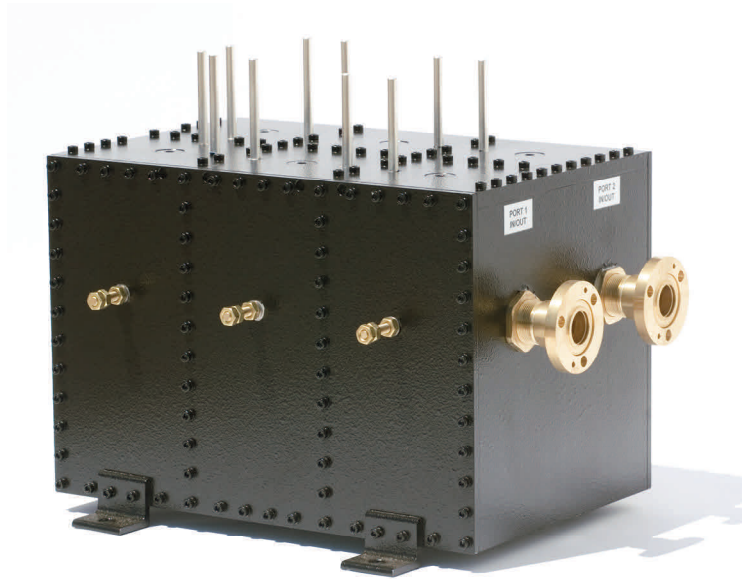




500W, UHF 4"/101.6mm Mask Filter ATSC/DVB-T/ISDB-T

The JAMPRO RCEC 4"/101.6mm 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	1.20 dB
VSWR	1.12:1
REJECTION	
$F_c \pm 4.2$ MHz	3 dB
$F_c \pm 6.0$ MHz	20 dB
$F_c \pm 12$ MHz	35 dB
GROUP DELAY	250 ns
CONNECTORS	DIN 7-16 Female

TYPICAL ISDB-T SPECIFICATIONS	
FREQUENCY	470-860 MHz
BANDWIDTH	$F_c \pm 2.79$ MHz
VSWR	1.10:1
CONNECTORS	DIN 7-16 Female

TYPICAL ATSC SPECIFICATIONS	
FREQUENCY	470-860 MHz
BANDWIDTH	$F_c \pm 2.69$ MHz
INSERTION LOSS	
F_c	0.60 dB
$F_c \pm 2.69$ MHz	1.00 dB
VSWR	1.10:1
REJECTION	
$F_c \pm 3.5$ MHz	7 dB
$F_c \pm 4.0$ MHz	22 dB
$F_c \pm 9$ MHz	40 dB
GROUP DELAY	200 ns
CONNECTORS	DIN 7-16 Female or 7/8" EIA

