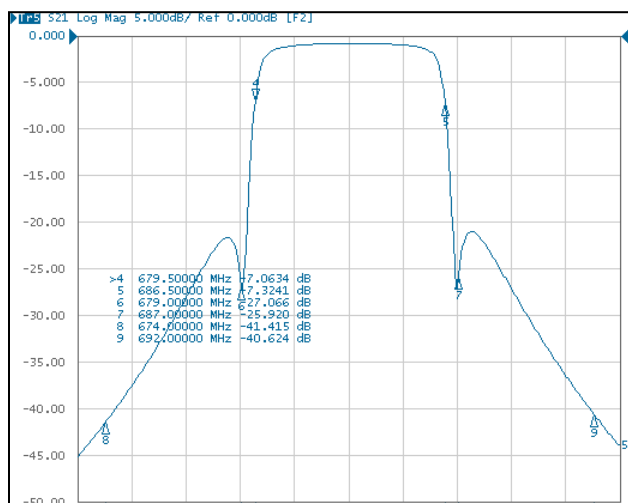




250W, UHF 2"/50.8mm Mask Filter ATSC/DVB-T/ISDB-T

The JAMPRO RCEC 2"/50.8mm UHF 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 SPECIFICATIONS

	ATSC	DVB-T2	ISDB-T
Channel Bandwidth	$F_c \pm 2.69$ MHz	$F_c \pm 3.885$ MHz	$F_c \pm 2.79$ MHz
Insertion Loss	FC 0.95 dB	FC 0.70 dB	FC 1.0 dB
	$F_c \pm 2.69$ MHz 1.6 dB	$F_c \pm 3.885$ MHz 1.80 dB	$F_c \pm 2.79$ MHz 1.7 dB
VSWR	1.12:1	1.12:1	1.12:1
Rejection	$F_c \pm 3.5$ MHz 7 dB	$F_c \pm 3.5$ MHz 3 dB	$F_c \pm 3.15$ MHz 4 dB
	$F_c \pm 4.0$ MHz 22 dB	$F_c \pm 4.0$ MHz 16 dB	$F_c \pm 4.5$ MHz 10 dB
	$F_c \pm 9$ MHz 36 dB	$F_c \pm 9$ MHz 36 dB	$F_c \pm 9$ MHz 35 dB
Group Delay	200 nsec	225 nsec	450 nsec
Connectors (#)	DIN 7-16 (D)	DIN 7-16 (D)	DIN 7-16 (D)
	Type "N" (N)	Type "N" (N)	Type "N" (N)