

FHP-0219-01-SMF

High Pass Filter, 2 to 19 GHz, 15 W

REV 1.00



The FHP-0219-01-SMF is a wide bandwidth high pass filter that delivers exceptional performance in a small package size.

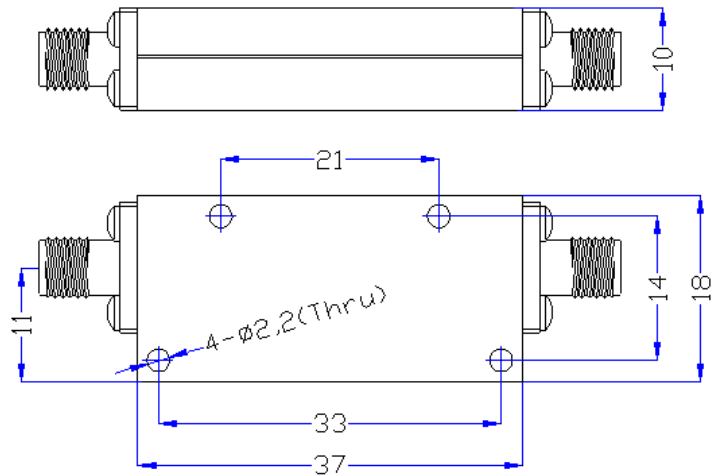
Features and Applications

- Low Insertion Loss
- High Stop Band Suppression
- Compact Size
- High Power

ELECTRICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
CUT OFF FREQUENCY	2 GHz
PASSBAND FREQUENCY	2 GHz – 19 GHz
INSERTION LOSS	≤ 1.5 dB @ 2GHz ≤ 1.0 dB @ 2.1 - 19GHz
PASSBAND VSWR	≤ 1.5:1
STOP BAND ATTENUATION	≥ 50 dB @ DC-1.58 GHz
IMPEDANCE	50 Ω
RF POWER	15 W

MECHANICAL OUTLINE



Units: mm

MECHANICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
CONNECTORS	SMA - (F) input SMA - (F) output
OPERATING TEMP	-55 °C to +85 °C
WEIGHT	25 g (0.882 oz)
FINISH	BLACK PAINT

ORDERING INFO

FHP	-	0219	-	01		SMF
PRODUCT CODE		FREQ.		CONNECTOR		
FILTER		MHz		SMA- (FEMALE)		
Highpass						

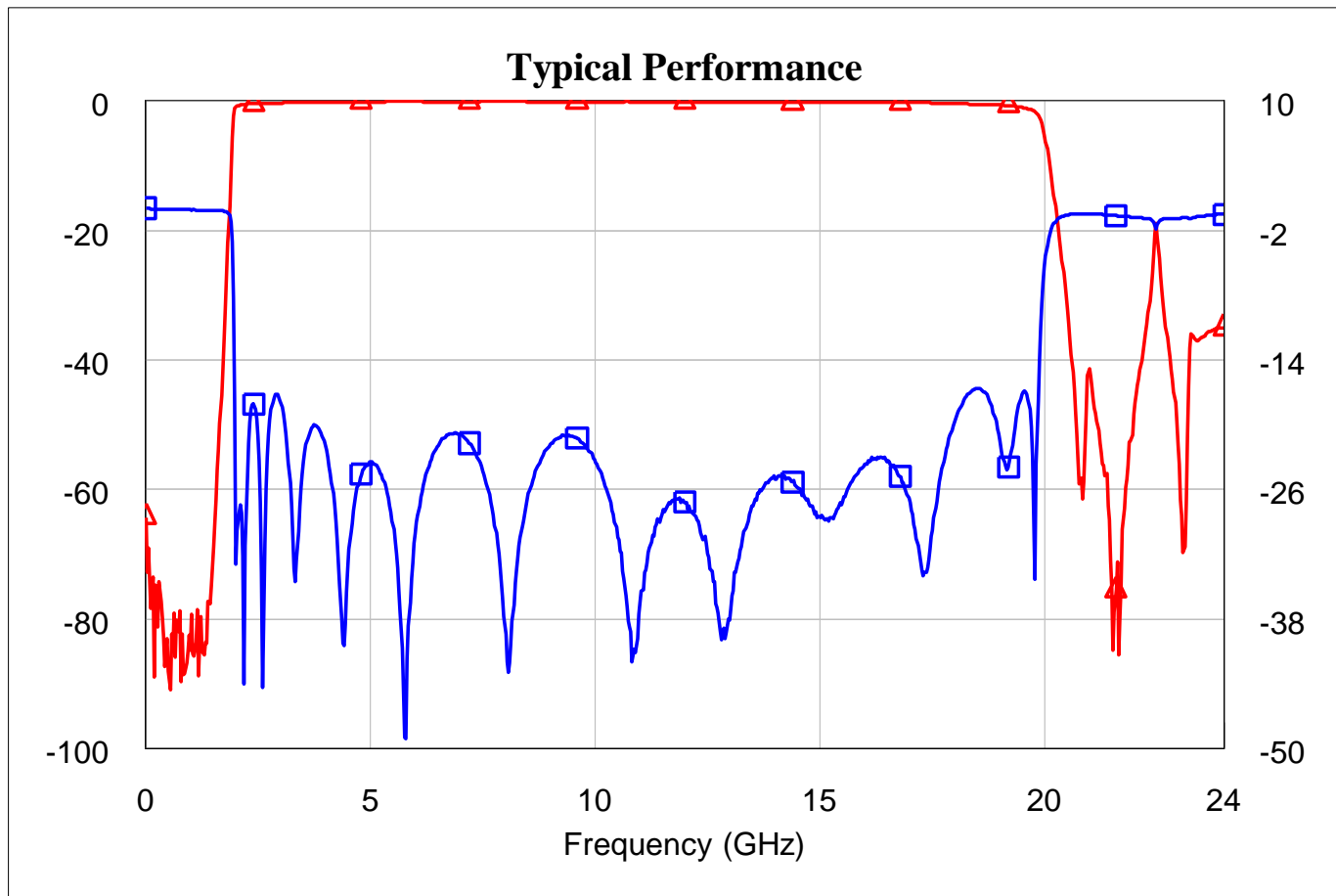
FILTERS

Electro-Photonics LLC reserves the right to modify drawings, configurations, specifications, and design at any time without prior notification.

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