

# FBP-INT-2875-KFF

Bandpass Filter, 26 to 31.5 GHz, 10 W

REV 1.00



The FBP-INT-2875-KFF is a wide bandwidth interdigital bandpass filter that delivers exceptional performance in a small package size.

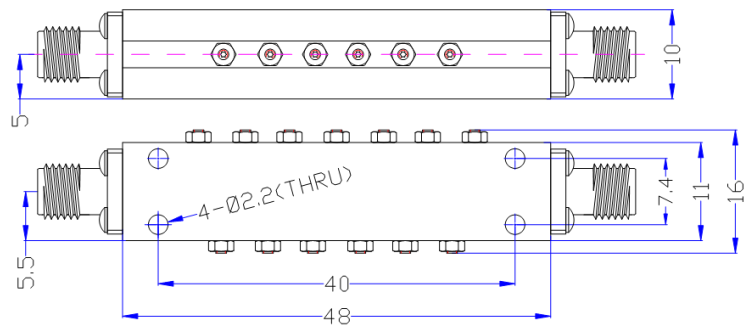
### Features and Applications

- Low Insertion Loss
- High Stop Band Suppression
- Compact size
- Data links, 5G,

## ELECTRICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
CENTER FREQUENCY	28.75 GHz
PASSBAND FREQUENCY	26 – 31.5 GHz
INSERTION LOSS	≤ 2.5 dB
PASSBAND VSWR	≤ 2.0:1
STOP BAND ATTENUATION	≥45 dB @ 24.25 GHz ≥45 dB @ 33.25 GHz ≥70 dB @ 23.25 GHz ≥70 dB @ 34.25 GHz
IMPEDANCE	50 Ω
RF POWER	10 W

## MECHANICAL OUTLINE



Units: mm

## MECHANICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
CONNECTORS	K (2.92mm) - (F)
OPERATING TEMP	-40 °C to +80 °C
WEIGHT	40 g
FINISH	BLACK PAINT

## ORDERING INFO

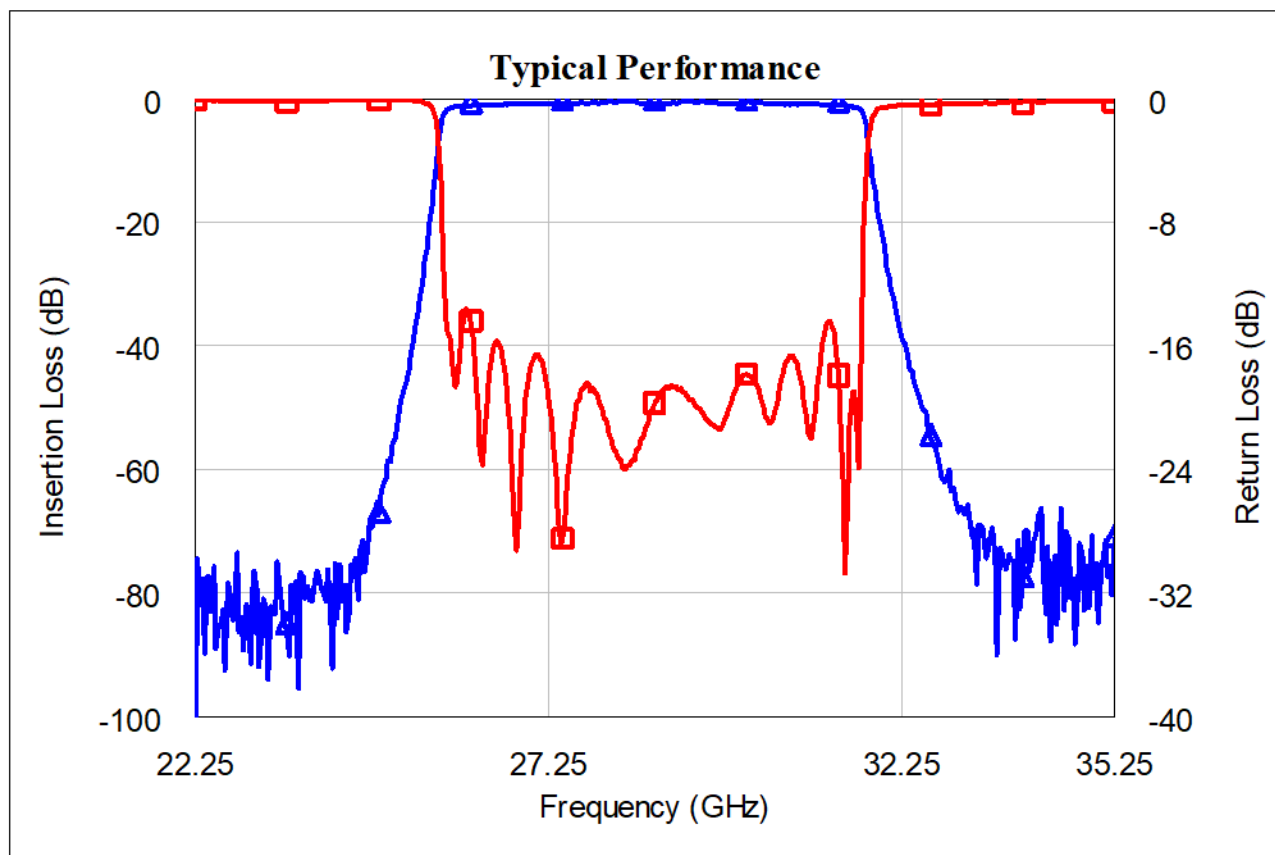
FBP	-	INT	-	2875	-	KFF
PRODUCT CODE		STRUCTURE		CENTER FREQ.		CONNECTOR
FILTER		INTERDIGITAL		28.75 GHz		K - (FEMALE-FEMLE)

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

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