

## Preliminary Specification

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### CMIBF-2437-75MP Plastic Light Weight Cavity Filter

#### Electrical Specifications

Frequency Range	2400 – 2475 MHz
Insertion Loss	≤ 0.5 dB
Pass Band Ripple	≤ 0.5 dB
VSWR	≤ 1.4:1
Rejection	DC~2100 MHz = ≥ 50 dB 2100 MHz~2275 MHz = ≥ 30 dB 2600 MHz~2700 MHz = ≥ 30 dB 2700 MHz~7800 MHz = ≥ 50 dB
Max. Input Power	20W CW
Operating Temperature	-40° ~ +85° C
Weight Approx.	Plastic- 3.3 oz
Connector	SMA- Female
Surface Finish	Black Paint
Dimensions	See Attached Drawing All Dimensions are in Inches

# Mechanical Drawing

