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Ocean Microwave band-pass filter (Ocean band-pass filter , abbreviation : abbreviation : OBP) is a filter that allows waves of specific frequency band to pass through while rejecting other frequency bands.

The product name of this Ocean band-pass filter (OBP) is OBP-2856-10, its Center Frequency(F0) is 2856MHz, its Pass Band Bandwidth is 2851 ~ 2861MHz, its Pass Band Insertion Loss is ≤2.0dB, and its Pass Band VSWR is ≤1.2:1. Its Stop Band frequency is DC ~ 2651MHz & 3061 ~ 6000MHz. The Stop Band Rejection is: ≥40dB

2856MHz

≤2.0dB

≤1.2:1

≤22ns

50 ohms

SMA-Female

Black Paint

-20 °C ~ +60 °C

0.039 KG

3 Stimulus 4 Mkr/Analysis 5 Instr State

IFBW 1 kH

.000 [F2] Ref 0.000dB [F2]

≤5W

10MHz (2851 ~ 2861MHz)

≥40dB @ F0±105MHz (2751MHz 、2961MHz)

(DC ~ 2651MHz \ 3061 ~ 6000MHz)

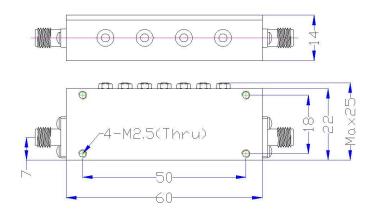
≥60dB @ F0±205MHz

1 Active Ch/Trace

-1.800

Start 2.626

PRODUCT DIMENSIONS



Recall State State01 State02 State03 State04 State05

> State06 State07 State08

UserPres

Return









Product Datasheet Product ID:OBP-2856-10

Electrical Specifications

Center Frequency (F0)

Pass Band Frequency Pass Band Insertion Loss

Pass Band VSWR

Pass Band Delay

Impedance

Connectors

Surface Finish

Net Weight

Temperature Range

Power Handling

Stop Band Rejection