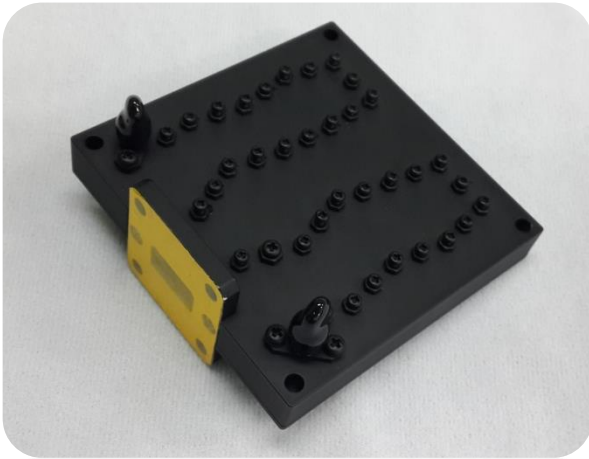


# Diplexers – High Isolation



## Applications

- Military/Airborne Applications
- UAV Datalink
- SatCom/Terrestrial High Data Transmission

## Features

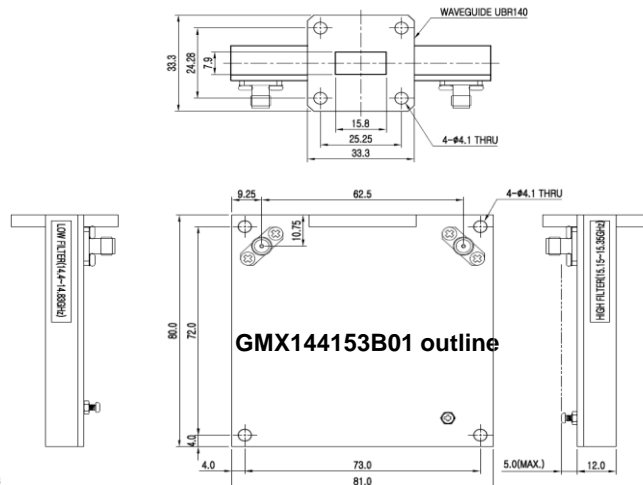
- Robust Design
- Excellent Insertion Loss, Rejection, and Isolation
- High Power Handling

## Specification

| Parameter             | GMX144153B01   |                     |
|-----------------------|--|---------------------|
| Pass Band             | LB 14.4 – 14.83GHz   | HB 15.15 – 15.35GHz |
| Insertion Loss        | 1.2dB max.   | 1.4dB max.          |
| VSWR                  | 18dB min.  |                     |
| Rejection             | 60dB min @ DC to 14.15GHz / 60dB min @ DC to 14.15GHz<br>100dB min @ 15.15 to 15.35GHz / 130dB min @ 14.4 to 14.83GHz<br>60dB min @ 15.35 to 18GHz / 60dB min @ 15.65 to 18GHz |                     |
| Operating Temperature | -35 to +85 degC  |                     |
| Interfaces            | 2 SMA (f) / Waveguide UBR140   |                     |
| Power Handling        | 200W   |                     |
| Dimension             | See below outline  |                     |

ITAR Free / RoHS Compliant

The specification subject to change without notice.



NOTES

1. 외관에 이물질이나 Burr, 칩핑 등 사용상 유해한 요소가 없어야 함.

For the customized specification, price, and delivery ; Contact us

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