



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 746-763 MHz / 777-793 MHz Cavity Duplexer

**Part Number: AE754-785DB5479**

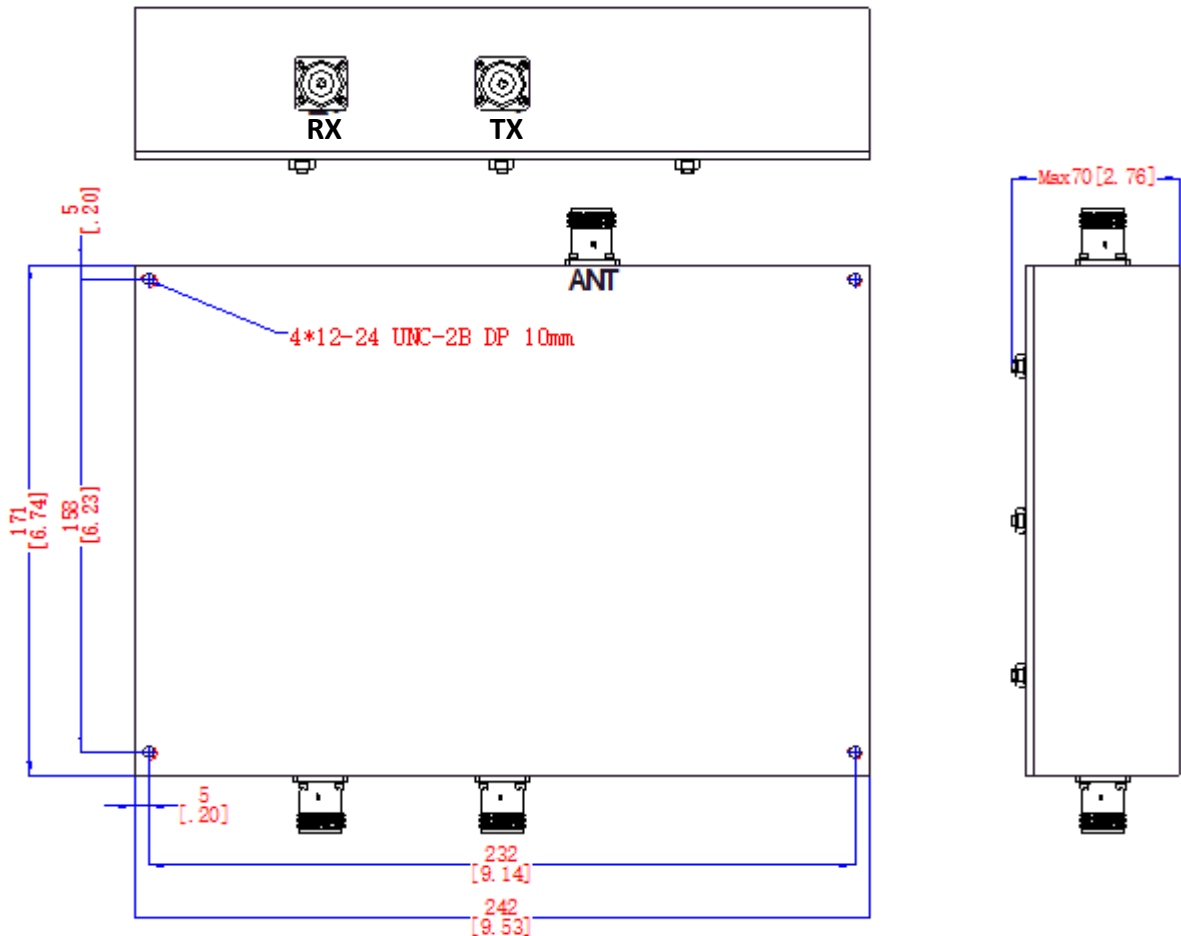


Characteristics	Band 1 (TX)	Band 2 (RX)
Passband frequency:	746-763 MHz	777-793 MHz
Passband Insertion loss:	1.2 dB Max.	1.2 dB Max.
Passband return loss:	14 dB Min.	14 dB Min.
Isolation:	70dB Min.	70dB Min.
Power handling:	50 Watts max	50 Watts max

Mechanical	
Mounting Method:	Threaded Holes
Connector Type:	N-Type (F)
Dimensions:	9.53" x 6.74" x 2.76" in

Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

## Outline Drawing:



Tolerance: +/-0.01 inches [ +/-0.3mm]

Angles: +/-1 Deg.

\*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

\*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.