

## DUPLEXERS (Model # : ADX SERIES)

 Description



- COMPACT SIZE
- LOW INSERTION LOSS
- STABLE AGAINST ENVIRONMENT CHANGES

Duplexer is a kind of filters which separate and isolate the receiving and transmitting RF signal through common port.

 Specifications

Model No.	ADX-1865/1945A		ADX-1880/1960A		ADX-1895/1975A	
	TX	RX	TX	RX	TX	RX
Frequency Range	1930~1960 MHz	1850~1880 MHz	1945~1975 MHz	1865~1895 MHz	1960~1990 MHz	1880~1910 MHz
Bandwidth	30 MHz	30 MHz	30 MHz	30 MHz	30 MHz	30 MHz
Insertion Loss	3 dB max.	3 dB max.	3 dB max.	3 dB max.	3 dB max.	3 dB max.
VSWR	1.5:1max.	1.5:1max.	1.5:1max.	1.5:1max.	1.5:1max.	1.5:1max.
Ripple	0.8 dB max.	0.6 dB max.	0.8 dB max.	0.6 dB max.	0.8 dB max.	0.6 dB max.
Attenuation	50 dB min.@RX	40 dB min.@TX	50 dB min.@RX	40 dB min.@TX	50 dB min.@RX	40 dB min.@TX
Isolation	Tx→Rx 50 dB min.	Tx→Rx 40 dB min.	Tx→Rx 50 dB min.	Tx→Rx 40 dB min.	Tx→Rx 50 dB min.	Tx→Rx 4 dB 0min.
Input Power	1Wmax.	1Wmax.	1Wmax.	1Wmax.	1 W max.	1Wmax.
Impedance[	50ohm	50 ohm	50 ohm	50 ohm	50 ohm	50 ohm
Connector Type	SMA(F)	SMA(F)	SMA(F)	SMA(F)	SMA(F)	SMA(F)
Operating Temp	-30~+70℃		-30~+70℃		-30~+70℃	
Dimension(WxLxH)(inch)	55 x 41 x 15 mm(2.17 x 1.62 x 0.59)					

\* The specification can be modified upon buyer's requests.  
 \* All specifications are subject to change without notice.  
 \* The latest specifications are available at [www.actipass.com](http://www.actipass.com)