

# Diplexer

## Connectorized

ZABT-EDU1424+

**Important Note**

This model has been designed, built and tested in our engineering department. Performance data represents model capability.  
At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.

Please click "Back", and then click "Contact Us" for Applications support.



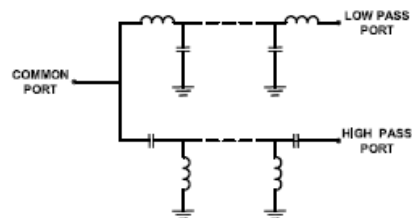
CASE STYLE : FL905

**ELECTRICAL SPECIFICATIONS 50Ω @ +25°C**

Parameter		Port	Frequency (MHz)	Min.	Typ.	Max.	Units
Passband	Insertion Loss	Lowpass	10		0.4	0.8	dB
		Highpass	950-2150		0.4	1.5	dB
	Return Loss	Lowpass	10	15	25		dB
		Highpass	950-2150	15	25		dB
		Common	10	15	25		dB
			950-2150	15	25		dB
Stop band isolation		Lowpass	950-2150	35	55		dB
		Highpass	10	70	90		dB
Crossover isolation		Lowpass to Highpass	10-950	45	70		dB

**Functional Schematic**

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power Input	1W

**PIN CONNECTIONS**

Highpass port	SMA FEMALE
Lowpass port	SMA FEMALE
Common port	SMA FEMALE