

Diplexer

Connectorized

DPLX-EDU1383+

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.

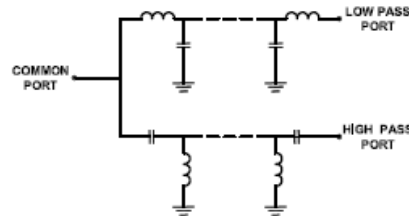


CASE STYLE : FL905

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ELECTRICAL SPECIFICATIONS 50Ω @ +25°C							
Parameter		Port	Frequency (MHz)	Min.	Typ.	Max.	Units
Passband	Insertion Loss	Lowpass	9.8-10.2	-	0.5	1	dB
		Highpass	854-1870	-	0.3	1	dB
	Return Loss	Lowpass	9.8-10.2	12	18	-	dB
		Highpass	854-1870	12	20	-	dB
		Common	9.8-10.2	12	18	-	dB
			854-1870	12	20	-	dB
Stop band isolation	Lowpass	854-1870	40	60	-	dB	
	Highpass	9.8-10.2	60	90	-	dB	
Crossover isolation	Lowpass to Highpass	10.2-854	48	80	-	dB	

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power Input	400mW



PORT CONNECTIONS	
Highpass port	SMA (F)
Lowpass port	SMA (F)
Common port	SMA (F)