

Diplexer

Coaxial

ZDPL-EDU2429_1

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.

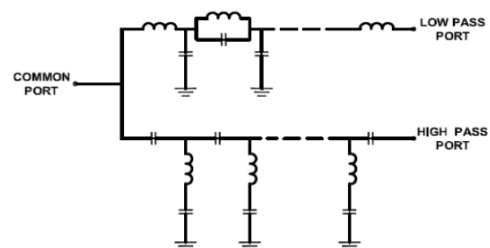
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CASE STYLE : F2239

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C							
Parameter		Port	Frequency (MHz)	Min.	Typ.	Max.	Units
Passband	Insertion Loss	Lowpass	DC-204	-	1	1.5	dB
		Highpass	258-1700	-	1	1.5	dB
	Return Loss	Lowpass	DC-204	20	24	-	dB
		Highpass	258-1400	18	23	-	dB
			1400-1700	15	20	-	dB
		Common	DC-204	20	24	-	dB
			258-1400	18	23	-	dB
			1400-1700	15	20	-	dB
Stop Band Isolation		Lowpass	258-1700	45	65	-	dB
		Highpass	DC-204	42	50	-	dB
Cross Over Isolation		LP-HP	204-258	33	37	-	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	3
Lowpass port	2
Common port	1

Case style size	1.25"X1.25"X0.75"
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