

Diplexer

Plug-In

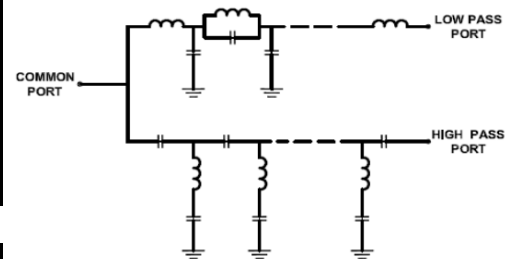
DPLC-EDU2532**Important Note**

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 : QC2228****ELECTRICAL SPECIFICATIONS 75Ω @ +25°C**

Parameter		Port	Frequency (MHz)	Min.	Typ.	Max.	Units
Passband	Insertion Loss	Lowpass	DC-42	-	1	1.4	dB
		Highpass	54-1220	-	1	1.5	dB
	Return Loss	Lowpass	DC-42	20	24	-	dB
		Highpass	54-1220	20	24	-	dB
		Common	DC-42	20	24	-	dB
			54-1220	20	24	-	
Stop Band Isolation		Lowpass	54-1220	45	50	-	dB
		Highpass	DC-42	45	50	-	dB
Cross Over Isolation		LP-HP	42-54	37	40	-	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	1
Lowpass port	7
Common port	4
Ground	2,3,5,6,8,9

Case style size

1.243"X1.117"X0.630"



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