

Diplexer

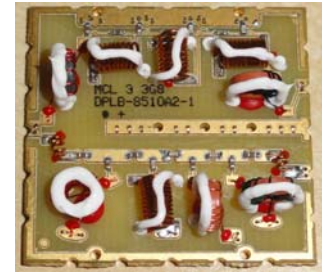
Surface Mount

DPLB-EDU2491

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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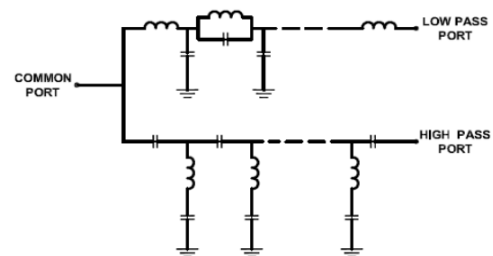


CASE STYLE : NU1620

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C							
Parameter		Port	Frequency (MHz)	Min.	Typ.	Max.	Units
Passband	Insertion Loss	Lowpass	5-85	-	1.5	-	dB
		Highpass	102-1220	-	1.5	-	dB
	Return Loss	Lowpass	5-85	-	23	-	dB
		Highpass	102-1220	-	21	-	dB
		Common	5-85	-	23	-	dB
			102-1220	-	21	-	dB
Stop band isolation		Lowpass	102-1220	-	45	-	dB
		Highpass	5-85	-	56	-	dB
		Cross over	85-102	-	43	-	dB

Functional Schematic

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



PIN CONNECTIONS	
Highpass port	7
Lowpass port	9
Common port	18
Ground	1-6,8,10-17,19,20

Case style size	1.181"X1.181"X0.280"
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