

Diplexer

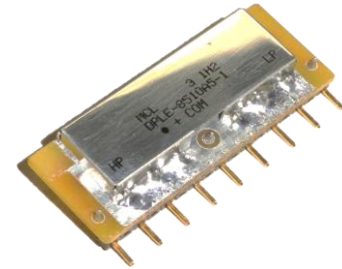
PLUG-IN

DPLE-EDU2596

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.

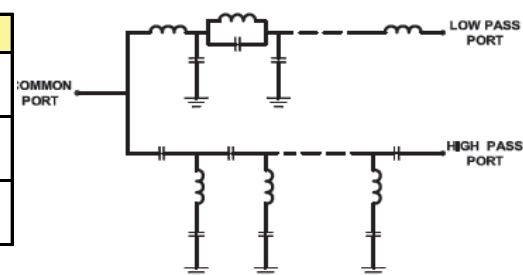


CASE STYLE : 99-01-2411

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C							
Parameter		Port	Frequency (MHz)	Min.	Typ.	Max.	Units
Passband	Insertion Loss	Lowpass	5-85	-	1	1.5	dB
		Highpass	102-1220	-	0.8	1.5	dB
	Return Loss	Lowpass	5-85	20	24	-	dB
		Highpass	102-1220	18	24	-	dB
		Common	5-85	20	24	-	dB
			102-1220	18	24	-	dB
Cross over isolation			5-80	50	55	-	dB
			80-85	45	50	-	dB
			85-102	-	10	-	dB
			102-108	42	50	-	dB
			108-250	45	50	-	dB
			250-1220	40	45	-	dB

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

Functional Schematic



PIN CONNECTIONS	
Highpass port	9
Lowpass port	1
Common port	5
Ground	2,3,4,6,7,8

Case style size	1.730"X0.545"X0.840
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