

Diplexer

Plug-In

DPLC-EDU2346_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.

Please click "Back", and then click "Contact Us" for Applications support.

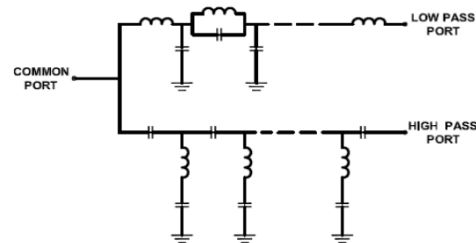


CASE STYLE : QB2223

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C							
Parameter		Port	Frequency (MHz)	Min.	Typ.	Max.	Units
Passband	Insertion Loss	Lowpass	DC-204	-	1	1.5	dB
		Highpass	258-1220	-	1	1.5	dB
	Return Loss	Lowpass	DC-204	20	24	-	dB
		Highpass	258-1000	20	24	-	dB
			1000-1220	18	20	-	dB
		Common	DC-204	20	24	-	dB
			258-1000	20	24	-	dB
			1000-1220	18	20	-	dB
Stop band isolation		Lowpass	258-1220	42	45	-	dB
		Highpass	DC-204	45	50	-	dB
		Cross over	204-258	35	40	-	dB

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

Functional Schematic



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

Case style size	1.243"X1.117"X0.630"
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