

Diplexer

Plug-In

DPLC-EDU2534+

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 : QC2228

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C

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Parameter		Port	Frequency (MHz)	Min.	Typ.	Max.	Units
Passband	Insertion Loss	Lowpass	5-204	-	1.0	1.5	dB
		Highpass	258-1220	-	1.0	1.5	dB
	Return Loss	Lowpass	5-204	20	24	-	dB
		Highpass	258-1000	20	24	-	dB
			1000-1220	20	24	-	dB
		Common	5-204	20	24	-	dB
			258-1000	20	24	-	dB
			1000-1220	20	24	-	dB
Stop Band Isolation		Lowpass	258-1220	40	45	-	dB
		Highpass	5-204	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	1W

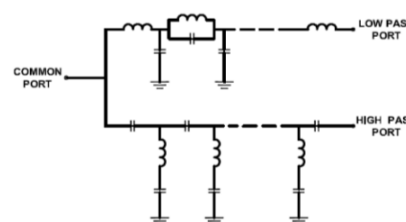
PIN CONNECTIONS

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

Case style size

1.243" X 1.117" X 0.630"

Functional Schematic



+RoHS Compliant

The +Suffix identifies RoHS Compliance. See our web site for RoHS Compliance methodologies and qualifications