

CERAMIC DUPLEXER

PART NO. : WVX-382M392-5A810

◆ APPLICATION

> 300MHz Band System Duplexer

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION	
Frequency Range (MHz)	380 ~ 385	390 ~ 395
Operating Bandwidth(MHz)	5	5
Insertion Loss @Center Frequency(Fc)	3.5dB Max	3.5dB Max
Ripple in BW	1.6dB Max	1.6dB Max
Return Loss in BW	15dB Min.	15dB Min.
Rejection	30dB Min. @ 390~395MHz	50dB Min. @ 380~385MHz
Input Power	5 Watt Max	
In/Out Impedance	50 Ohms Nominal	

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-30°C to +80°C
Dimension	40.0 X 23.0 X 8.2 (mm)
Filter Type / Resonator Poles	Monoblock / 8mm 10 Pole

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◆ OUTLINE DRWAING

