

# Ceramic Duplexer



## WVX-897.5M942.5-35A810

### Product Feature

- High Reliability
- RoHS Compliant
- LTE Band8 System

### Electrical Specifications

<b>Direction</b>	LOW	HIGH
<b>Center Frequency</b>	897.5MHz	942.5MHz
<b>Operating Bandwidth</b>	35MHz	35MHz
<b>Insertion Loss at Fc</b>	3.0dB Max	3.0dB Max
<b>Ripple in BW</b>	1.8dB Max	1.8dB Max
<b>Return Loss in BW</b>	18.0dB Min	18.0dB Min
<b>Rejection</b>	40dB min. @925~960MHz	40dB Min. @880~915MHz
<b>Input Power</b>	3W Max	3W Max
<b>In/Out Impedance</b>	50 Ohms Nominal	

### Environmental Specifications

<b>Operating Temperature</b>	-30°C to +70°C
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### Mechanical Specifications

<b>Dimension</b>	40.0 x 14.0 x 8.0 Max(mm)
<b>Filter Type</b>	Ceramic Monoblock PCB Type Duplexer

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## Outline Drawing

