

# Ceramic Duplexer



## WVX-1747.5MR1842.5-75A810

### Product Feature

- High Reliability
- RoHS Compliant
- LTE Band3 System (Reverse Direction)

### Electrical Specifications

<b>Direction</b>	LOW	HIGH
<b>Center Frequency</b>	1747.5MHz	1842.5MHz
<b>Insertion Loss at Fc</b>	3.2 dB Max	3.2 dB Max
<b>Ripple in BW</b>	2.3dB Max	2.3dB Max
<b>Return Loss in BW</b>	15.0dB Min	15.0dB Min
<b>Rejection</b>	50dB min. @1710~1785MHz	50dB Min. @1805~1880MHz
<b>Input Power</b>	7W Max	7W Max
<b>In/Out Impedance</b>	50 Ohms Nominal	

### Environmental Specifications

<b>Operating Temperature</b>	-20°C to +85°C
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### Mechanical Specifications

<b>Dimension</b>	40.0 x 10.4 x 8.0 Max(mm)
<b>Filter Type</b>	Ceramic Monoblock Type Duplexer

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## Outline Drawing

