

PART NO. : WVX-1842.5A-75A34

◆ APPLICATION

1842.5MHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Center Frequency (MHz)	1842.5
Operating Bandwidth(MHz)	Fo ± 37.5
Insertion Loss in BW	2.4 dB Max.
Ripple in BW	1.3 dB Max.
Return Loss	10dB Min.
Rejection	15dB Min. @1785MHz 15dB Min. @1930MHz
Input Power	3 Watt Max
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-40°C to +85°C
Dimension	13.0 x 13.5 x 3.8 (mm)
Filter Type / Poles	Discrete Type BPF / 3mm 4Poles

◆ OUTLINE DRWAING

