

CERAMIC DUPLEXER

PART NO. : WVX-897P942-35B810

◆ APPLICATION

> EGSM Band System

◆ FEATURE

> High Reliability

> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION	
	Low	High
Center Frequency	897.5 MHz	942.5 MHz
Operating Bandwidth	35 MHz	
Insertion Loss @Center Frequency	2.0dB Max	
Ripple in BW	1.0dB Max	
Return Loss in BW	15dB Min.	
Rejection(Min.)	20dB @925~960MHz 25dB @DC~800MHz	20dB @880~915MHz 25dB @DC~800MHz
Input Power	3 Watt Max.	
In/Out Impedance	50 Ohms	

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-20°C to +85°C
Dimension	43.0 x 17.0 x 8.9 (mm)
Filter Type / Resonator Poles	Monoblock PCB / 8mm 10pole

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◆ OUTLINE DRWAING

