

CAVITY DUPLEXER

PART NO. : WVC-1950D2140-60M03

◆ APPLICATION

> for use in UMTS Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION	
Frequency Range	Uplink	Downlink
	1920MHz ~ 1980MHz	2110MHz ~ 2170MHz
Insertion Loss	1.0dB max.	1.0dB max.
Rejection	70dB Min @ 2045MHz 100dB Min @2110MHz~2170MHz	70dB Min @ 2045MHz 100dB Min @1920MHz~1980MHz
Passband Return Loss	22 dB	
RF Power Handling	50 W average, 300W Peak	

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature	-20°C to +70°C

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	93.0 x 122.0 x 31.0 (mm)
Mounting Points	See Outline Drawing
RF Connector	All Port : SMA Female Connector
Weight	Around 0.65Kg
Connector Position	See Outline Drawing
Finish	Black color epoxy coating

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◆ OUTLINE DRWAING

