

RF SWITCH(DPDT)

PART NO. : WV-DPDT-F-C-01

◆ APPLICATION

> 0.7 ~ 2.8GHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range	0.7 ~ 2.8GHz
Insertion Loss	0.2dB Max
Return Loss	20.0dB Min
Isolation	70dB
Power	200W CW Max
Actuation Voltage	20 ~ 32VDC
Actuation Current	250mA @32VDC
In/Out Impedance	50 Ohms Nominal
Intermodulation	165dBc Min @ 2-tone 43dBm Input
Actuation	Fail Safe
Switching Time	20mS
Operating Life	1,000,000 Cycles

◆ ENVIRONMENTAL SPECIFICATIONS

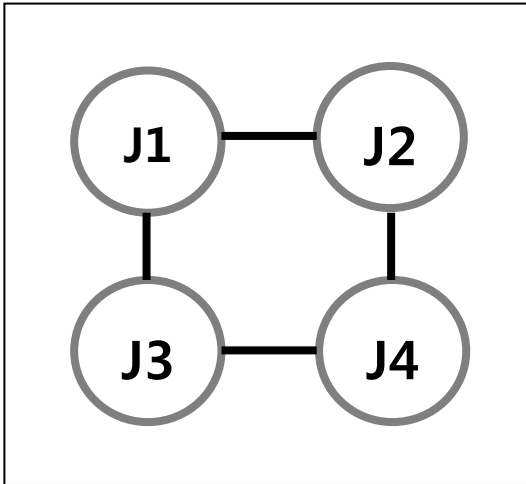
ITEM	SPECIFICATION
Operating Temperature Range	-40°C to +85°C
Storage Temperature Range	-55°C to +85°C
RF Contacts	Break before make
Control Cable	Cable Harness (800mm)

RF SWITCH(DPDT)

◆ INTERFACE (Cable Harness)

PIN NO.	DESCRIPTION	REMARK
PIN 1	RED	+20~32Vdc
PIN 2	BLACK	GND

◆ INTERFACE RF LINE



	ENGZ	DE-ENGZ(PINS)
Close	J1- J3 / J2-J4	J1-J2 / J3-J4

MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	44.5 x 44.5 x 48.0 Max (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	N Female Connector
Connector Position	See Outline Drawing

◆ OUTLINE DRAWING

