

# APPROVAL SHEET

**Dipole ANTENNA**  
**700±50 MHz Working Frequency**  
**Halogens Free Product**  
**P/N: RFDPA660900SMTB801**

Customer : \_\_\_\_\_  
Customer 's Part No. : \_\_\_\_\_  
Approval No. : \_\_\_\_\_  
Issue Date : \_\_\_\_\_

\*Contents in this sheet are subject to change without prior notice.

Version	Date	Description	Author
V01	2016 Nov.	New Release	SHLEE

**ELECTRICAL CHARACTERISTICS**

Item	Specification
Working Frequency Range	700±50 MHz (Note-1)
Gain	2 dBi
Return Loss	-10dB(Max)
VSWR	2 max.
Polarization	Linear
Radiation Pattern	Omni-directional
Impedance	50Ω

\*Note 1. Central Frequency should be defined after customers' application approval.

**MATERIAL TABLE**

Items	Description
Cable	RG178(Brown)
Antenna Cover	TPEE
Connector	SMA Plug
Color	Black
Spring	Brass

**ORDERING RULE**

RF	DPA	6609	00	S	M	T	B	8	01
Type Code	Product Code	Dipole Dimension (Unit: mm)	Cable Length (unit: cm)	Connector Brand	Type of Connector	Application	Project status	Wire Diameter	Project
Walsin RF Device	DPA: Dipole Antenna	Per 2 digits of length, width e.g.: 8709 Length 86.7mm, Width 9.95mm	2 digits for cable length e.g.: 00 None Cable	A: N C:MCX D:IPEX III E: IPEX IV F: IPEX A13 H: Hirose I: IPEX M: MMCX S: SMA T: TNC U:MURATA N: None	A: Reverse B: Female Reverse Male F: Female M: Male N: None	0: 0GHz 3: 3GHz 5: 5 GHz 6: 6GHz A: 2.4GHz ISM band B: GSM 900/1800 dual band G: GPS band L: 2.4/5.2/5.8 GHz tri-band N: NFC T:LTE band W: WCDMA band	B: MP T:During Test X: Pile Run	0:None 1:∅0.81 3:∅1.13 6:RG316 7:∅1.37 8:RG178	01~99 series number

Approval sheet

DIMENSIONS

