

## STLP-DC-2.75GA54

### Low Pass Filter

### Specifications

| S/N | Item                     | Parameters                                       |
|-----|--------------------------|--------------------------------------------------|
| 1   | Cut Off Frequency        | 2.75GHz                                          |
| 2   | Pass Band Frequency      | DC ~ 2.75GHz                                     |
| 3   | Pass Band Insertion Loss | ≤1.0dB @ DC ~ 2.65GHz<br>≤1.5dB @ 2.65 ~ 2.75GHz |
| 4   | Pass Band VSWR           | ≤1.3:1                                           |
| 5   | Stop Band Attenuation    | ≥60dB @ 3.17 ~ 8.5GHz                            |
| 6   | Impedance                | 50 Ohms                                          |
| 7   | Power Handling           | 15W Max.                                         |
| 8   | Connectors               | SMA-Female                                       |
| 9   | Surface Finish           | Painted Black                                    |
| 10  | Temperature Range        | -55°C ~ +85°C                                    |
| 11  | Dimensions               | 51*23*10mm                                       |
| 12  | Configuration            | As below (Tolerance: ±0.3mm)                     |

