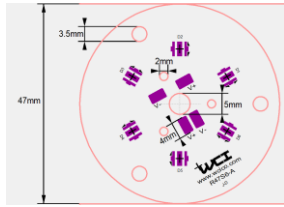


# Round Samsung 6 LEDs

**Module Code:** R006SA047047



## Module Description

- Designed for a wide range of applications
- Suitable for down light projects
- Available in stock for 2400K-6500K CCT
- Maximum efficiency and better heat dissipation
- Matches optics available in the market
- Metal Core Aluminum Board
- UL recognized module and ROHS components

| LED               |               | PCB       |                        | Applications |
|-------------------|---------------|-----------|------------------------|--------------|
| Brand             | Samsung       | Part No.  | R47S6-A                |              |
| Part Number       | 351B          | Material  | Metal Core             |              |
| Number of LED     | 6 LEDs        | Size      | Outside diameter 47 mm |              |
| Color Temperature | 2400-6500 CCT | Thickness | 1.6 mm                 |              |

| DRIVER        |                  | PERFORMANCE @ $T_j = 85^\circ\text{C}$ |  |
|---------------|------------------|--|--|
| Input Voltage | 18 VCD           | Lumen Output                           | 5000K CCT at 350 mA, 930 Lumens<br>5000K CCT at 700 mA, 1698 Lumens<br>5000K CCT at 1050 mA, 2356 Lumens |
| Input Current | 350-1500 mA      | Luminous Efficiency                    | 161 Lm/W at 350 mA<br>139 Lm/W at 700 mA<br>124 Lm/W at 1050 mA  |
| Type          | Constant Current | Board Wattage                          | 6.3 W at 350 mA<br>12.3 W at 700 mA<br>18.9 W at 1050 mA   |

