

## Current Share Module

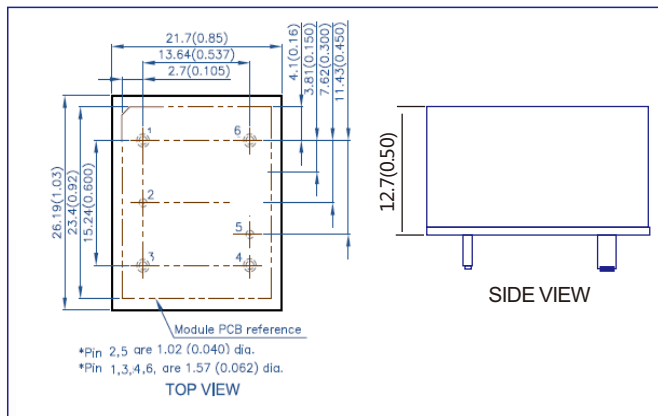


### Special features:

- Output voltage up to 50V, output current up to 60A
- Designed to use with Dr.Power DC-DC converters for current sharing and N+1 redundancy
- Anti-backflow protection
- Low profile, low wire resistance, low power dissipation
- Operating temperature (case) : -55°C ~ 100°C
- Current sharing imbalance ( <10 piece ) <5%
- Size : 26.19×21.70×12.70 ( mm )

| Voltage range | Max. Output current | Redundancy Yes or No | Resistance | Operating Temperature | Size       |
|---------------|---------------------|----------------------|------------|-----------------------|------------|
| 3 ~ 13V       | 60A                 | Yes                  | <2mΩ       | -55°C ~ +100°C        | 1/32 Brick |
| 12~50V        | 30A                 | Yes                  | <6mΩ       |                       |            |

## Mechanical Diagram



Detailed information please refer Spec

| Pin | Pin Name | Function                              |
|-----|----------|---------------------------------------|
| 1   | Vin(+)   | Positive input                        |
| 2   | Mod      | Output voltage trim for current share |
| 3   | Vin(-)   | Negative input                        |
| 4   | Vout(-)  | Negative output                       |
| 5   | SH       | Current share                         |
| 6   | Vout(+)  | Positive output                       |

## Typical Application-Connection Diagram

