

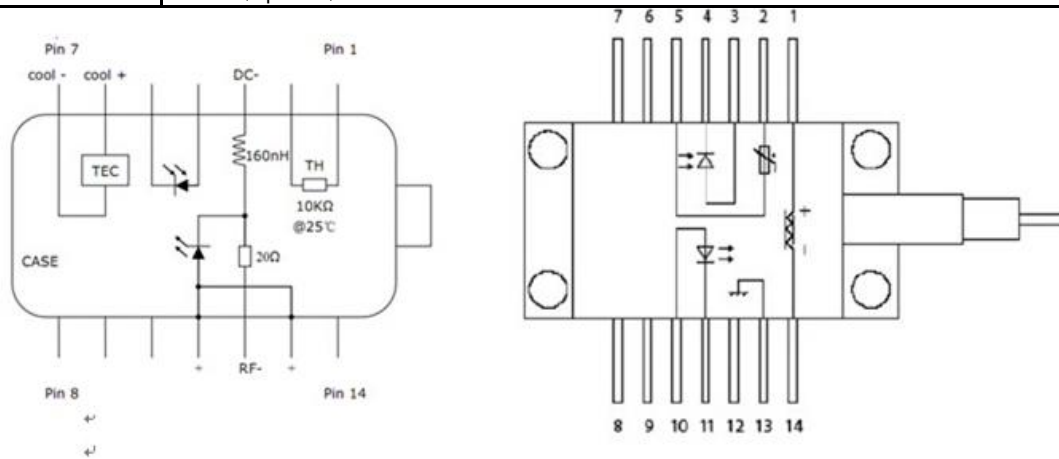
SkyDRIVE-mini-CW

Features:

- Output voltage adaptive load 3V;
- Output current: 0~5000mA;
- Continuous CW mode
- The current stability is less than 0.1%
- The output current has two control methods: local and computer (software selection);
- The start and stop of the power supply has two control modes: local computer and computer (software selection);
- With TEC temperature control laser (optional temperature control accuracy $\pm 0.1^{\circ}\text{C}$)
- TEC output voltage adjustable 1~5V, current 3A
- With over-current, over-voltage, over-heat and other protection;
- It has protection function such as slow current rise, slow current drop, etc.;
- High stability, high anti-interference, low noise;
- LCD color LCD display;
- Friendly human-machine interface and fault diagnosis function
- Board size: 100*150*50mm
- accept customization;

| Item # Parameters | SDMCW01-01 | SDMCW05-01 | SDMCW10-01 | SDMCW20-01 | SDMCW30-01 |
|---------------------------------|---|--------------------|--------------------|--------------------|--------------------|
| Input voltage (VDC) | 5 \pm 15% | 5 \pm 15% | 5 \pm 15% | 5 \pm 15% | 5 \pm 15% |
| Output voltage(V) | 0~3V (Adaptive) | 0~3V (Adaptive) | 0~3V (Adaptive) | 0~3V (Adaptive) | 0~3V (Adaptive) |
| Output current (A) | 0~100mA | 0~500mA | 0~1000mA | 0~2000mA | 0~3000mA |
| Temperature control accuracy | $\pm 0.1^{\circ}\text{C}$ | | | | |
| Temperature control range | 5 $^{\circ}\text{C}$ ~40 $^{\circ}\text{C}$ | | | | |
| Temperature Sensor | NTC (25 $^{\circ}\text{C}$ -10K) | | | | |
| Instrument volume | WxLxH=100*150*50mm | | | | |

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| Remote interface | RS232 (Optional) |
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Type A (Shown at left) and Type B (Shown at right).

