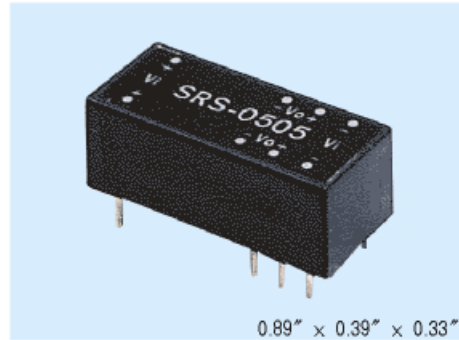


0.5W DC-DC Regulated Single Output

Features

- 1000VDC I/O isolation
- 3000VDC isolation is available
- Internal SMD technology
- Short circuit protection
- Input filter: capacitor type
- 100% burn-in test
- High reliability/ low price
- Dual in line package
- Non-conductive plastic case
- SIP package is available
- 1 year warranty



Mechanism	Pin configuration										
<p>UNIT: mm (inch)</p>	<table border="1"> <thead> <tr> <th>Pin no.</th> <th>Output Single</th> </tr> </thead> <tbody> <tr> <td>1 & 16</td> <td>+ Vin</td> </tr> <tr> <td>6 & 11</td> <td>- Vout</td> </tr> <tr> <td>7 & 10</td> <td>+ Vout</td> </tr> <tr> <td>8 & 9</td> <td>- Vin</td> </tr> </tbody> </table>	Pin no.	Output Single	1 & 16	+ Vin	6 & 11	- Vout	7 & 10	+ Vout	8 & 9	- Vin
Pin no.	Output Single										
1 & 16	+ Vin										
6 & 11	- Vout										
7 & 10	+ Vout										
8 & 9	- Vin										

Specification

Voltage set point accuracy.....	± 2% (MAX.)
Line regulation.....	1% (MAX.)
Load regulation.....	± 1%
Input reflected ripple.....	120mVp-p
Efficiency.....	60% (typical)
Short protection.....	momentary
Switching frequency.....	50KHz (MIN.)
I/O isolation voltage.....	1000VDC (MIN.)
I/O isolation resistance.....	100MW (MIN.)
Isolation capacitance.....	80pF (MAX.)
Operating temperature.....	-15°C to +60°C (no derating)
Storage temperature.....	-25°C to +85°C
Temp. coefficient.....	± 0.03%/°C MAX.
Case material.....	non-conductive plastic

Stock No	Type No	Input (VDC)	Output (VDC)	Current (mA)	R&N (mVp-p)	P.P.
30401	SRS-0505	5± 10%	5	100	100	12
30402	SRS-0509	5± 10%	9	56	100	12
30403	SRS-0512	5± 10%	12	42	100	12
30404	SRS-0515	5± 10%	15	34	100	12
30405	SRS-1205	12± 10%	5	100	100	12
30406	SRS-1209	12± 10%	9	56	100	12
30407	SRS-1212	12± 10%	12	42	100	12
30408	SRS-1215	12± 10%	15	34	100	12
30409	SRS-2405	24± 10%	5	100	100	12
30410	SRS-2409	24± 10%	9	56	100	12
30411	SRS-2412	24± 10%	12	42	100	12
30412	SRS-2415	24± 10%	15	34	100	12
30413	SRS-4805	48± 10%	5	100	100	12

30414	SRS-4809	48± 10%	9	56	100	12
30415	SRS-4812	48± 10%	12	42	100	12
30416	SRS-4815	48± 10%	15	34	100	12