

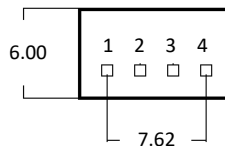
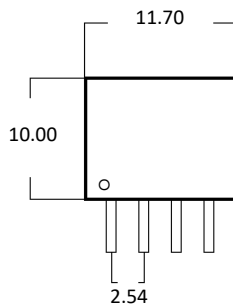


- Unregulated, Isolated
- Extended Temp Available
- MTBF: 2.000.000 Calculated Hours
- Single Voltage Output

Electrical Shortform Specification		
General Specification	Input Voltage:	5Vdc / 12Vdc / 24Vdc (Input $\pm 5\%$)
	Output Voltage:	3.3Vdc / 5Vdc / 9Vdc / 12Vdc / 15Vdc / 24Vdc (5%)
	Switch Frequency:	50kHz to 800kHz
	Efficiency:	Up to 78%
	Output Load Efficiency:	$\leq \pm 3\%$ (10% to 100% Load)
	TEMP. Coefficient:	$\leq \pm 0.03\%$ °C (Celsius)
	MTBF:	2.000.000 Hours
Protection (Auto Recovery)	Isolation I/O:	1000V / 0.5mA for 1min
	Short Circuit Protection:	Short Circuit (1sec)
	Over TEMP. Protection:	YES
	Over Load Protection:	YES
Certification & EMC	Approvals:	CE / RoHS
	EMC:	EN61000-1, 3
Environmental	Operating TEMP.:	-45°C to +85°C
	Storage TEMP.:	-45°C to +125°C
	Cooling:	Natural Cooling
Dimension & Material	Case Size (L x H x W):	11.70 x 10.00 x 6.00mm
	Weight:	1.15g (± 0.5)
	Case Material:	Plastic UL94-V0
	Soldering Temperature:	≤ 10 sec 300°C Max.

Note - Non Load Operation for a Long time is Not Recommended
For Complete Datasheet/Specification and Drawing Please Contact Power Outlet

Dimensions: mm



SxxSxx = Singel Output

Pin	Function
1	GND
2	Vin
3	0V
4	Vout

Product Chart

Model	Input Voltage (Vin)	Output Voltage (Vdc)	Output Current (mA)	Ripple & Noise (mVp-p Max.)	Efficiency (%)
S05S3.3 1W	5Vdc ±5%	3.3	303	50	72
S05S05 1W		5	200	50	72
S05S09 1W		9	110	60	75
S05S12 1W		12	83	100	75
S05S15 1W		15	67	100	75
S05S24 1W		24	42	100	78
S12S3.3 1W		12Vdc ±5%	3.3	303	50
S12S05 1W	5		200	50	72
S12S09 1W	9		110	60	75
S12S12 1W	12		83	100	75
S12S15 1W	15		67	100	75
S12S24 1W	24		42	100	78
S24S3.3 1W	24Vdc ±5%		3.3	303	50
S24S05 1W		5	200	50	72
S24S09 1W		9	110	60	75
S24S12 1W		12	83	100	75
S24S15 1W		15	67	100	75
S24S24 1W		24	42	100	78