



Series AM2S-Z

2 Watt | DC-DC Converter



FEATURES:

- RoHS compliant
- 4 Pin SIP Package
- Ultra miniature package
- High efficiency up to 84%
- Operating temperature -40°C to + 85°C
- Input / Output Isolation 1000 and 3000VDC
- Pin compatible with multiple manufacturers

Models

Single Output

Input/Output Isolation 1000VDC

Model	Input Voltage (V)	Output Voltage (V)	Output Current max (mA)	Capacitive load, max (µF)	Efficiency (%)
AM2S-0503SZ	4.5-5.5	3.3	400	470	71
AM2S-0505SZ	4.5-5.5	5	400	470	77
AM2S-0507SZ	4.5-5.5	7.2	270	470	77
AM2S-0509SZ	4.5-5.5	9	220	470	80
AM2S-0512SZ	4.5-5.5	12	160	470	82
AM2S-0515SZ	4.5-5.5	15	130	470	82
AM2S-0518SZ	4.5-5.5	18	110	470	82
AM2S-0524SZ	4.5-5.5	24	80	470	82
AM2S-1203SZ	10.8-13.2	3.3	400	470	72
AM2S-1205SZ	10.8-13.2	5	400	470	78
AM2S-1207SZ	10.8-13.2	7.2	270	470	80
AM2S-1209SZ	10.8-13.2	9	220	470	82
AM2S-1212SZ	10.8-13.2	12	160	470	84
AM2S-1215SZ	10.8-13.2	15	130	470	84
AM2S-1218SZ	10.8-13.2	18	110	470	84
AM2S-1224SZ	10.8-13.2	24	80	470	82
AM2S-2403SZ	21.6-26.4	3.3	400	470	74
AM2S-2405SZ	21.6-26.4	5	400	470	80
AM2S-2407SZ	21.6-26.4	7.2	270	470	80
AM2S-2409SZ	21.6-26.4	9	220	470	84
AM2S-2412SZ	21.6-26.4	12	160	470	84
AM2S-2415SZ	21.6-26.4	15	130	470	84
AM2S-2418SZ	21.6-26.4	18	110	470	84
AM2S-2424SZ	21.6-26.4	24	80	470	84

Input/Output Isolation 3000VDC

AM2S-0503SH30Z	4.5-5.5	3.3	400	470	71
AM2S-0505SH30Z	4.5-5.5	5	400	470	77
AM2S-0507SH30Z	4.5-5.5	7.2	270	470	77
AM2S-0509SH30Z	4.5-5.5	9	220	470	80
AM2S-0512SH30Z	4.5-5.5	12	160	470	82
AM2S-0515SH30Z	4.5-5.5	15	130	470	82
AM2S-0518SH30Z	4.5-5.5	18	110	470	82
AM2S-0524SH30Z	4.5-5.5	24	80	470	82
AM2S-1203SH30Z	10.8-13.2	3.3	400	470	72
AM2S-1205SH30Z	10.8-13.2	5	400	470	78
AM2S-1207SH30Z	10.8-13.2	7.2	270	470	80
AM2S-1209SH30Z	10.8-13.2	9	220	470	82
AM2S-1212SH30Z	10.8-13.2	12	160	470	84
AM2S-1215SH30Z	10.8-13.2	15	130	470	84
AM2S-1218SH30Z	10.8-13.2	18	110	470	84
AM2S-1224SH30Z	10.8-13.2	24	80	470	82
AM2S-2403SH30Z	21.6-26.4	3.3	400	470	74
AM2S-2405SH30Z	21.6-26.4	5	400	470	80
AM2S-2407SH30Z	21.6-26.4	7.2	270	470	80
AM2S-2409SH30Z	21.6-26.4	9	220	470	84
AM2S-2412SH30Z	21.6-26.4	12	160	470	84