



Series AM6TW-Z

6 Watt | DC-DC Converter



FEATURES:

- RoHS compliant
- 24 Pin DIP Package
- Wide 4:1 input range
- High efficiency up to 85%
- Operating temperature -40°C to + 85°C
- Input / Output Isolation 1500 and 3500VDC
- Pin compatible with multiple manufacturers
- Continuous short circuit protection

Models Single output

Model	Input Voltage (V)	Output Voltage (V)	Output Current max (mA)	Isolation (VDC)	Efficiency (%)
AM6TW-2403SZ	9-36	3.3	1400	1500	75
AM6TW-2405SZ	9-36	5	1200	1500	81
AM6TW-2407SZ	9-36	7.2	830	1500	78
AM6TW-2409SZ	9-36	9	660	1500	82
AM6TW-2412SZ	9-36	12	500	1500	83
AM6TW-2415SZ	9-36	15	400	1500	83
AM6TW-2418SZ	9-36	18	330	1500	83
AM6TW-2424SZ	9-36	24	250	1500	82
AM6TW-4803SZ	18-72	3.3	1400	1500	75
AM6TW-4805SZ	18-72	5	1200	1500	81
AM6TW-4807SZ	18-72	7.2	830	1500	81
AM6TW-4809SZ	18-72	9	660	1500	82
AM6TW-4812SZ	18-72	12	500	1500	82
AM6TW-4815SZ	18-72	15	400	1500	85
AM6TW-4818SZ	18-72	18	330	1500	83
AM6TW-4824SZ	18-72	24	250	1500	83
AM6TW-2403SH35Z	9-36	3.3	1400	3500	75
AM6TW-2405SH35Z	9-36	5	1200	3500	81
AM6TW-2407SH35Z	9-36	7.2	830	3500	78
AM6TW-2409SH35Z	9-36	9	660	3500	82
AM6TW-2412SH35Z	9-36	12	500	3500	83
AM6TW-2415SH35Z	9-36	15	400	3500	83
AM6TW-2418SH35Z	9-36	18	330	3500	83
AM6TW-2424SH35Z	9-36	24	250	3500	82
AM6TW-4803SH35Z	18-72	3.3	1400	3500	75
AM6TW-4805SH35Z	18-72	5	1200	3500	81
AM6TW-4807SH35Z	18-72	7.2	830	3500	81
AM6TW-4809SH35Z	18-72	9	660	3500	82
AM6TW-4812SH35Z	18-72	12	500	3500	82
AM6TW-4815SH35Z	18-72	15	400	3500	85
AM6TW-4818SH35Z	18-72	18	330	3500	83
AM6TW-4824SH35Z	18-72	24	250	3500	83

Models Dual output

Model	Input Voltage (V)	Output Voltage (V)	Output Current max (mA)	Isolation (VDC)	Efficiency (%)
AM6TW-2403DZ	9-36	±3.3	±700	1500	80
AM6TW-2405DZ	9-36	±5	±600	1500	82
AM6TW-2407DZ	9-36	±7.2	±410	1500	80
AM6TW-2409DZ	9-36	±9	±330	1500	82
AM6TW-2412DZ	9-36	±12	±250	1500	84
AM6TW-2415DZ	9-36	±15	±200	1500	80
AM6TW-2418DZ	9-36	±18	±160	1500	80