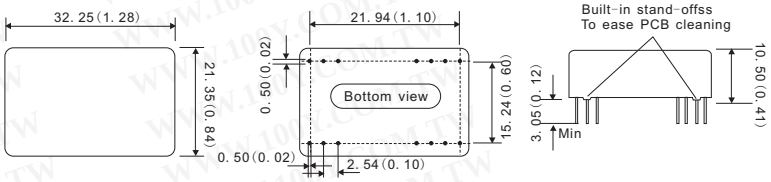
MOTIEN_DC/DC Single Output Power Converters

Detailed product specifications are available on: us. 100y. com. tw

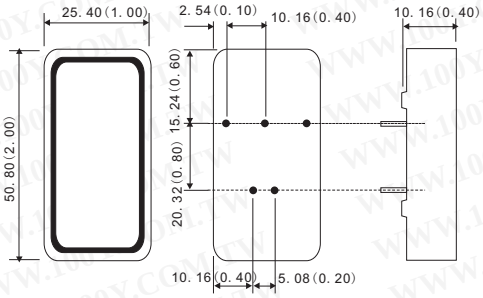
- Wide 2:1 Input Range
- Full SMD Technology
- 1500 Vdc Isolation
- Up to 3500 Vdc Isolation
- Continuous Short Circuit Protection
- Low Profile metal package
- Distributed Power Networks
- Data Communication Equipments
- Telecommunication Instruments
- Process / Machine Control Equipments

Input specifications:
Voltage range: 12Vdc, 9-18Vdc,
24Vdc, 18-36Vdc
48Vdc, 36-72Vdc
Filter: π (Pi) Network
Isolation specification
Rated voltage: 1500Vdc, standard
Resistance: 1000M Ω, Min
Capacitance: 390 pF, Type
Output specifications:
Voltage accuracy: ±1%, Max
Environmental specification:
Operating temperature (ambient):
-40°C~+85°C



Part No.	Product No.	Manufacturer	Description	DCVout	Current	Watts	Efficiency %	DCVin
40026	V6-1205S3P	MOTIEN	DC/DC Single Output Converter (=TRACO TEL3-1211)	5V	600mA	3W	76%	9-18V
40027	V6-1212S3P	MOTIEN	DC/DC Single Output Converter (=TRACO TEL3-1212)	12V	250mA	3W	79%	9-18V
40028	V6-2405S3P	MOTIEN	DC/DC Single Output Converter (=TRACO TEL3-2411)	5V	600mA	3W	80%	18-36V
40030	V6-2412S3P	MOTIEN	DC/DC Single Output Converter (=TRACO TEL3-2412)	12V	250mA	3W	82%	18-36V

- Wide 2:1 Input Range
- Full SMD Technology
- 1500 Vdc Isolation
- Continuous Short Circuit Protection
- Low Profile metal package
- Mobile/Battery driven application
- Distributed Power Networks
- Data Communication Equipments
- Telecommunication Instruments
- Process / Machine Control Equipments
- Meet FCC CLASS B & CE



Physical specifications
Case material: Nickel-coated Copper
Base material: Epoxy encapsulayed (UL94V-0 rated)
Weight: 30. 0g
Dimensions: 2. 00″x1. 00″x0. 40″
General specification
Safety standard: IEC 60950-1: 2001
Environment specifications
Operating temperature: -40°C~85°C

Part No.	Product No.	Manufacturer	Description	DCVout	Current	Watts	Efficiency %	DCVin
39833	V7-1205S10	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 10-1211)	5.0V	2000Ma	10W	83%	9-18V
39851	V7-1205S15	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 15-1211)	5.0V	3000mA	15W	83%	9-18V
39861	V7-1205S25L	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 25-1211)	5.0V	5000mA	25W	85%	9-18V
39834	V7-1212S10	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 10-1212)	12.0V	833mA	10W	85%	9-18V
39852	V7-1212S15	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 15-1212)	12.0V	1250mA	15W	85%	9-18V
39862	V7-1212S25L	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 25-1212)	12.0V	2083mA	25W	88%	9-18V
39835	V7-1215S10	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 10-1213)	15.0V	666mA	10W	84%	9-18V
39837	V7-1224S10	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 10-1215)	24.0V	416mA	10W	85%	9-18V
39830	V7-123R3S10	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 10-1210)	3.3Vdc	2000mA	10W	78%	9-18V
39838	V7-2405S10	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 10-2411)	5.0V	2000mA	10W	83%	18-36V
39853	V7-2405S15	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 15-2411)	5.0V	3000mA	15W	85%	18-36V
39876	V7-2405S25L	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 25-2411)	5.0V	5000mA	25W	86%	18-36V
39839	V7-2412S10	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 10-2412)	12.0V	833mA	10W	85%	18-36V
39854	V7-2412S15	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 15-2412)	12.0V	1250mA	15W	86%	18-36V
39878	V7-2412S25L	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 25-2412)	12.0V	2083mA	25W	88&	18-36V
39840	V7-2415S10	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 10-2413)	15.0V	666mA	10W	86%	18-36V
39841	V7-2424S10	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 10-2415)	24.0V	416mA	10W	86%	18-36V
39842	V7-4805S10	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 10-4811)	5.0V	2000mA	10W	84%	36-72V
39843	V7-4812S10	MOTIEN	DC/DC Single Output Converter (=TRACO_TEN 10-4812)	12.0V	833mA	10W	86%	36-72V

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