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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



DC-DC Converters

Digital Equipment and OA Equipment

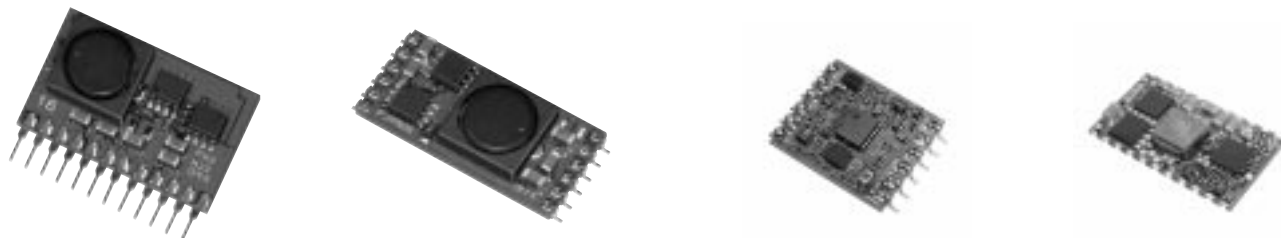


● Specification

| Part Number | Input Voltage (V) | Output 1 | Output 2 | Shape | Dimensions (mm) H×L×T |
|-------------|-------------------|---------------------------|-------------------------|-------|--------------------------|
| MPD0S001S | 3.0 to 3.6 | 5V/0.12A | — | SIP | 13×26×7 |
| MPD6S012S | 3.0 to 5.5 | 1.1 to 3.6V variable/3A | — | SIP | 21×21×9 |
| MPD6L002S | 3.0 to 5.5 | 1.1 to 3.6V variable/3A | 1.8 to 3.6V variable/1A | SMD | 8×32.4×23.7 |
| MPD5S021S | 4.5 to 16.0 | 3.3V/3A | — | SIP | 21×50×14 |
| MPD5S018S | 4.5 to 5.5 | 15.4V/0.6A (*1) | — | SIP | 17×50×14 |
| MPD3S010S | 11.4 to 12.6 | 3.4V/1.2A | — | SIP | 16×50×11 |
| MPD6S001S | 11.4 to 12.6 | 9V/1.2A | — | SIP | 16×50×11 |
| MPD4S007S | 16 to 18 | 3.3V/1.1A | 1.845V/0.5A | SIP | 23×33.5×10 |
| MPD6S019S | 4.5 to 5.5 | 1.1 to 3.6V variable/4.5A | — | SIP | 30×28×11 |

*1 Derating needs more than 60°C.

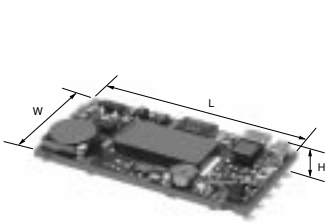
DC-DC Converters

Communication Equipment (Non-Isolation Type)

● Specification

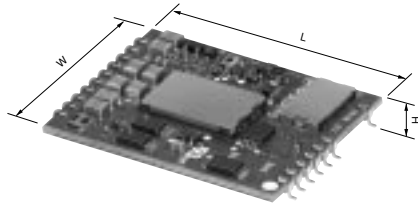
| Part Number | Input Voltage (V) | Output Voltage (V) | Output Current (A) | Shape | Dimensions (mm) L×W×H | Application |
|-------------|-------------------|-------------------------|--------------------|-------|--------------------------|---|
| MPDTY011S | 3.3 | 1.0 | 6 | SIP | 33.0×5.8×24.0 | Server Router Transfer Equipment BTS |
| MPDTY012S | | 1.2 | | | | |
| MPDTY013S | | 1.5 | | | | |
| MPDTY014S | | 1.8 | | | | |
| MPDTY015S | | 2.0 | | | | |
| MPDTY016S | | 2.5 | | | | |
| MPDTY021S | 5.0 | 1.0 | 6 | | | |
| MPDTY022S | | 1.2 | | | | |
| MPDTY023S | | 1.5 | | | | |
| MPDTY024S | | 1.8 | | | | |
| MPDTY025S | | 2.0 | | | | |
| MPDTY026S | | 2.5 | | | | |
| MPDTY027S | 3.3 | | | | | |
| MPDTY111S | 3.3 | 1.0 | 6 | SMD | 33.8×15.4×6.0 | |
| MPDTY112S | | 1.2 | | | | |
| MPDTY113S | | 1.5 | | | | |
| MPDTY114S | | 1.8 | | | | |
| MPDTY115S | | 2.0 | | | | |
| MPDTY116S | | 2.5 | | | | |
| MPDTY121S | 5.0 | 1.0 | 6 | | | |
| MPDTY122S | | 1.2 | | | | |
| MPDTY123S | | 1.5 | | | | |
| MPDTY124S | | 1.8 | | | | |
| MPDTY125S | | 2.0 | | | | |
| MPDTY126S | | 2.5 | | | | |
| MPDTY127S | 3.3 | | | | | |
| MPDTY102S | 2.97 to 5.5 | 0.8 to Vin-0.5 Variable | 2 | SMD | 21.3×16.4×4.2 | |
| MPDTY301S | 5.0 | 0.8 to 3.3 Variable | 7 | SMD | 27.8×15.4×4.2 | |
| MPDTY302S | 3.3 | 0.8 to 2.5 Variable | | | | |
| MPDTY303S | 6.5 to 14 | 0.8 to 5.5 Variable | | | | |
| MPDTY311S | 5.0 | 0.8 to 3.3 Variable | 16 | SMD | 20.3×11.4×6.2 | |
| MPDTY312S | 3.3 | 0.8 to 2.5 Variable | | | | |
| MPDTY411S | 5.0 | 0.8 to 3.3 Variable | 7 | SMD | 33.0×13.5×8.0 | |
| MPDTY412S | 3.3 | 0.8 to 2.5 Variable | | | | |
| MPDRX002S | 3.0 to 5.5 | 0.8 to 1.8 Variable | 16 | SMD | 33.0×13.5×8.0 | |
| MPDRX004S | 7.0 to 14.0 | 0.8 to 1.8 Variable | 12 | | | |

DC-DC Converters

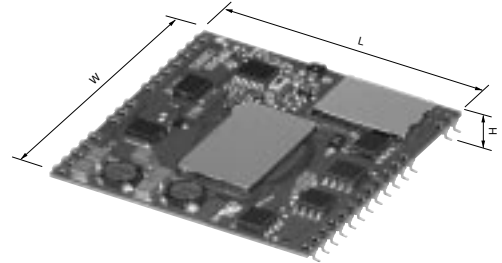
Communication Equipment (Isolation Type)



MPD5D01*S Series



MPD6D10*S/11*S/00*S Series



MPD6D12*S Series
MPD7D01*S Series

● Specification

| Power (W) | Number of Output | Part Number | Input Voltage (V) | Output Voltage (V) | Output Current (A) | Dimensions (mm) L×W×H | Weight (g) |
|-----------|------------------|------------------|-------------------|--------------------|--------------------|-----------------------|------------|
| 5 | 1 | MPD5D01*S Series | 48 | 3.3 | 1.5 | 26.8×14.6×4.2 | 8 |
| | | | | 5.0 | 1 | | |
| 10 | | MPD6D10*S Series | | 1.5 | 3 | 39.9×22.4×4.0 | |
| | | | | 1.8 | | | |
| | | | | 2.5 | | | |
| | | | | 3.3 | | | |
| | | | | 5.0 | | | |
| 15 | | MPD6D11*S Series | | 1.5 | 5.2 | 39.9×31.2×4.0 | |
| | | | | 1.8 | | | |
| | | | | 2.5 | 4.5 | | |
| | | | | 3.3 | | | |
| 20 | | MPD6D00*S Series | | 5.0 | 3 | 39.9×31.2×4.5 | |
| | | | | 1.5 | 8 | | |
| | | | | 1.8 | | | |
| | 2.5 | | 7 | | | | |
| | 3.3 | | 6 | | | | |
| 30 | MPD6D12*S Series | 5.0 | 4 | 45.0×45.0×4.2 | | | |
| | | 1.5 | 11 | | | | |
| | | 1.8 | | | | | |
| | | 2.5 | 10 | | | | |
| | | 3.3 | 9 | | | | |
| 50 | MPD7D01*S Series | 3.3 | 15 | 45.0×45.0×4.5 | | | |
| | | 5.0 | 10 | | | | |

Minimum Order Quantity : 1,000 pcs.

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