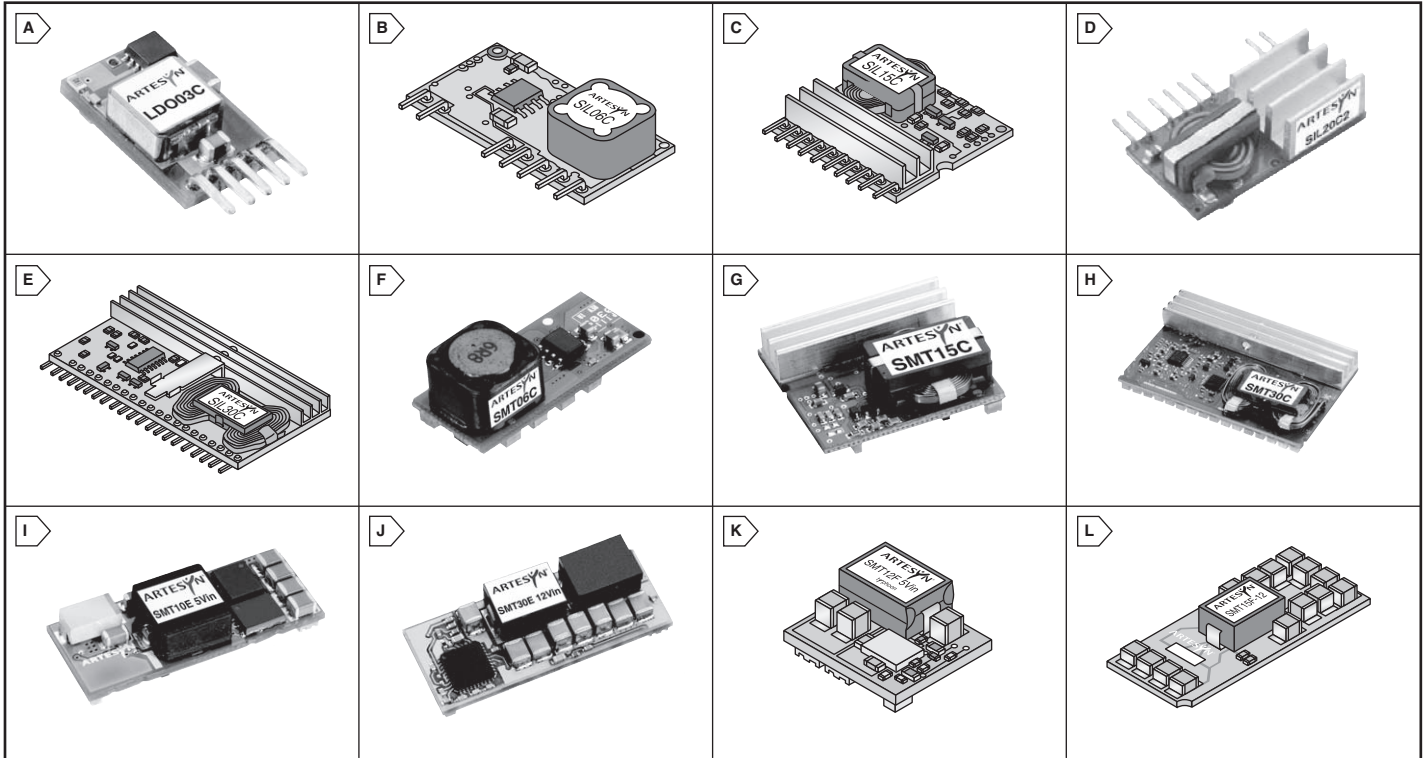


EMERSON NETWORK POWER DC-DC Converters



ARTESYN TECHNOLOGIES NON-ISOLATED POINT OF LOAD DC-DC CONVERTERS

Artesyn produces a high density, open frame, non-isolated converter for space sensitive applications with a wide input range. Choose C class for economy or E class when performance is key.



LDO C Class Series (15-50W) • Vertical Mount listed Other mounting styles available. Contact a Mouser Service Representative. For quantities of 100 and up, call for quote.

| MOUSER STOCK NO. | Artesyn Part No. | Fig. | Input Voltage | Output Voltage | Output Current | Output Power | Dimensions: in. | | | Price Each | | | |
|----------------------|------------------|------|---------------|----------------|----------------|--------------|-----------------|------|------|------------|-------|-------|-------|
| | | | | | | | L | W | H | 1 | 10 | 25 | 50 |
| 826-LDO03C-005W05-VJ | LDO03C-005W05-VJ | A | 3-13.8VDC | 0.59-5.1V | 3A | 15W | 0.37 | 0.21 | 0.61 | 9.52 | 8.71 | 7.95 | 7.19 |
| 826-LDO06C-005W05-VJ | LDO06C-005W05-VJ | A | 3-13.8VDC | 0.59-5.1V | 6A | 30W | 0.41 | 0.37 | 0.65 | 13.05 | 11.94 | 10.90 | 9.85 |
| 826-LDO10C-005W05-VJ | LDO10C-005W05-VJ | A | 3-13.8VDC | 0.59-5.1V | 10A | 50W | 0.41 | 0.45 | 0.65 | 17.33 | 15.86 | 14.48 | 13.09 |

SIL C Class Series (20-200W) • Vertical Mount listed *Horizontal Mount Other mounting styles available. Contact a Mouser Service Representative. For quantities of 100 and up, call for quote.

| MOUSER STOCK NO. | Artesyn Part No. | Fig. | Input Voltage | Output Voltage | Output Current | Output Power | Dimensions: in. | | | Price Each | | | |
|-----------------------|-------------------|------|---------------|----------------|----------------|--------------|-----------------|------|------|------------|-------|-------|-------|
| | | | | | | | L | W | H | 1 | 10 | 25 | 50 |
| 826-SIL06C-05SADJ-VJ | SIL06C-05SADJ-VJ | B | 4.5-5.5VDC | 0.9-3.3V | 6A | 20W | 1.20 | 0.45 | 0.61 | 11.56 | 8.72 | 8.38 | 8.08 |
| 826-SIL15C-05SADJ-VJ | SIL15C-05SADJ-VJ | C | 4.5-5.5VDC | 0.9-3.3V | 15A | 50W | 1.20 | 0.40 | 1.10 | 16.80 | 12.97 | 12.25 | 11.60 |
| 826-SIL20C2-00SADJ-HJ | SIL20C2-00SADJ-HJ | D | 4.5-13.8VDC | 0.59-5.1V | 20A | 100W | 1.20 | 0.46 | 0.61 | 21.11 | 20.07 | 18.95 | 17.32 |
| 826-SIL06C-12SADJ-VJ | SIL06C-12SADJ-VJ | B | 10.2-13.8VDC | 0.9-5.0V | 6A | 30W | 1.20 | 0.45 | 0.61 | 11.56 | 8.72 | 8.38 | 8.08 |
| 826-SIL15C-12SADJ-VJ | SIL15C-12SADJ-VJ | C | 10.2-13.8VDC | 0.9-5.0V | 15A | 75W | 1.20 | 0.40 | 1.10 | 16.80 | 12.97 | 12.25 | 11.60 |
| 826-SIL30C-12SADJ-VJ | SIL30C-12SADJ-VJ | E | 10.2-13.8VDC | 0.9-5.0V | 30A | 150W | 2.40 | 0.50 | 1.25 | 29.53 | 27.02 | 24.57 | 22.30 |
| 826-SIL40C-12SADJ-VJ | SIL40C-12SADJ-VJ | E | 10.2-13.8VDC | 0.9-5.0V | 40A | 200W | 2.40 | 0.50 | 1.25 | 30.92 | 23.35 | 21.97 | 21.33 |

SMT C Class Series (20-200W) For quantities of 100 and up, call for quote.

| MOUSER STOCK NO. | Artesyn Part No. | Fig. | Input Voltage | Output Voltage | Output Current | Output Power | Dimensions: in. | | | Price Each | | | |
|--------------------|------------------|------|---------------|----------------|----------------|--------------|-----------------|------|------|------------|-------|-------|-------|
| | | | | | | | L | W | H | 1 | 10 | 25 | 50 |
| 826-SMT06C-05SADJJ | SMT06C-05SADJJ | F | 4.5-5.5VDC | 0.9-3.3V | 6A | 20W | 1.20 | 0.53 | 0.47 | 15.19 | 13.90 | 12.69 | 11.47 |
| 826-SMT15C-05SADJJ | SMT15C-05SADJJ | G | 4.5-5.5VDC | 0.9-3.3V | 15A | 50W | 1.20 | 1.10 | 0.46 | 20.65 | 18.90 | 17.25 | 15.59 |
| 826-SMT20C-05SADJJ | SMT20C-05SADJJ | G | 4.5-5.5VDC | 0.9-3.3V | 20A | 66W | 1.20 | 1.10 | 0.46 | 22.36 | 20.46 | 18.67 | 16.88 |
| 826-SMT06C-12SADJJ | SMT06C-12SADJJ | F | 10.2-13.8VDC | 0.9-5.0V | 6A | 30W | 1.20 | 0.53 | 0.47 | 15.19 | 13.90 | 12.69 | 11.47 |
| 826-SMT20C-12SADJJ | SMT20C-12SADJJ | G | 10.2-13.8VDC | 0.9-5.0V | 20A | 100W | 1.20 | 1.10 | 0.46 | 22.36 | 20.46 | 18.67 | 16.88 |
| 826-SMT30C-12SADJJ | SMT30C-12SADJJ | H | 10.2-13.8VDC | 0.9-5.0V | 30A | 150W | 2.28 | 1.45 | 0.43 | 37.45 | 34.27 | 31.28 | 28.28 |
| 826-SMT40C-12SADJJ | SMT40C-12SADJJ | H | 10.2-13.8VDC | 0.9-5.0V | 40A | 200W | 2.28 | 1.45 | 0.43 | 40.55 | 37.11 | 33.87 | 30.61 |

SMT E Class Series (37-99W) For quantities of 100 and up, call for quote.

| MOUSER STOCK NO. | Artesyn Part No. | Fig. | Input Voltage | Output Voltage | Output Current | Output Power | Dimensions: in. | | | Price Each | | | |
|--------------------|------------------|------|---------------|----------------|----------------|--------------|-----------------|------|------|------------|-------|-------|-------|
| | | | | | | | L | W | H | 1 | 10 | 25 | 50 |
| 826-SMT10E-05W3V3J | SMT10E-05W3V3J | I | 3.0-5.5VDC | 0.8-3.63V | 10A | 36.3W | 1.30 | 0.53 | 0.32 | 24.08 | 22.03 | 20.11 | 18.18 |
| 826-SMT30E-12W3V3J | SMT30E-12W3V3J | J | 8.0-14VDC | 0.8-3.63V | 30A | 99W | 1.30 | 0.53 | 0.32 | 43.72 | 42.79 | 36.48 | 35.30 |

SMT F Class Series (18-40W) For quantities of 100 and up, call for quote.

| MOUSER STOCK NO. | Artesyn Part No. | Fig. | Input Voltage | Output Voltage | Output Current | Output Power | Dimensions: in. | | | Price Each | | | |
|--------------------|------------------|------|---------------|----------------|----------------|--------------|-----------------|------|------|------------|-------|-------|-------|
| | | | | | | | L | W | H | 1 | 10 | 25 | 50 |
| 826-SMT12F-05W3V3J | SMT12F-05W3V3J | K | 3.0-5.5VDC | 0.9-3.3V | 12A | 39.6W | 0.63 | 0.52 | 0.31 | 29.51 | 27.02 | 24.57 | 22.30 |
| 826-SMT15F-12S1V2J | SMT15F-12S1V2J | L | 10.8-13.2VDC | 1.2V | 15A | 18.0W | 1.30 | 0.53 | 0.30 | 36.89 | 32.28 | 30.71 | 27.85 |
| 826-SMT15F-12S1V5J | SMT15F-12S1V5J | L | 10.8-13.2VDC | 1.5V | 15A | 22.5W | 1.30 | 0.53 | 0.30 | 36.89 | 33.76 | 30.81 | 27.85 |
| 826-SMT15F-12S1V8J | SMT15F-12S1V8J | L | 10.8-13.2VDC | 1.8V | 15A | 27.0W | 1.30 | 0.53 | 0.30 | 36.89 | 33.76 | 30.81 | 27.85 |