



## ARTESYN™ 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 greater than listed, 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

**LGA C Series (15-100W)**  
The LGA series is cost-effective equipped with a variety of best-in-class features. Packaged in a small 16.26x16.26mm outline and identical footprint for all models providing designers with a convenient power path if system requirements change. Each module can be mounted on either side of the circuit board allowing for flexible space management. LGA Heatsink kit available. Contact a Mouser Service Representative.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Artesyn Part No.	Fig.	Input Voltage	Output Voltage	Output Current (max)	Output Power	Dimensions: in.			Price Each			
							L	W	H	1	10	25	50
826-LGA03C-00SADJJ	LGA03C-00SADJJ	B	3.0-13.8 VDC	0.59-5.1 VDC	3A	15W	16.26	16.26	3.27	12.98	11.50	10.82	10.16
826-LGA06C-00SADJJ	LGA06C-00SADJJ	B	3.0-13.8 VDC	0.59-5.1 VDC	6A	30W	16.26	16.26	3.27	15.46	15.07	14.74	14.48
826-LGA10C-00SADJJ	LGA10C-00SADJJ	B	3.0-13.8 VDC	0.59-5.1 VDC	10A	50W	16.26	16.26	3.27	24.00	22.78	21.63	21.08
826-LGA20C-01SADJJ	LGA20C-01SADJJ	B	4.5-13.8 VDC	0.59-5.1 VDC	20A	100W	16.26	16.26	5.33	34.44	33.74	33.07	32.37

**SIL C Class Series (20-200W)** • Vertical Mount listed \* Horizontal Mount Other mounting styles available. Contact a Mouser Service Representative.

For quantities greater than listed, 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	C	4.5-5.5VDC	0.9-3.3V	6A	20W	1.20	0.45	0.61	12.14	11.10	10.17	9.16
826-SIL15C-05SADJ-VJ	SIL15C-05SADJ-VJ	D	4.5-5.5VDC	0.9-3.3V	15A	50W	1.20	0.40	1.10	17.64	16.13	15.12	13.61
* 826-SIL20C-20SADJ-HJ	SIL20C-20SADJ-HJ	E	4.5-13.8VDC	0.59-5.1V	20A	100W	1.20	0.46	0.61	20.35	19.52	18.69	17.77
826-SIL06C-12SADJ-VJ	SIL06C-12SADJ-VJ	C	10.2-13.8VDC	0.9-5.0V	6A	30W	1.20	0.45	0.61	12.14	11.10	10.17	9.16
826-SIL15C-12SADJ-VJ	SIL15C-12SADJ-VJ	D	10.2-13.8VDC	0.9-5.0V	15A	75W	1.20	0.40	1.10	15.37	14.70	14.17	13.65
826-SIL30C-12SADJ-VJ	SIL30C-12SADJ-VJ	F	10.2-13.8VDC	0.9-5.0V	30A	150W	2.40	0.50	1.25	27.03	25.92	24.66	23.40
826-SIL40C-12SADJ-VJ	SIL40C-12SADJ-VJ	F	10.2-13.8VDC	0.9-5.0V	40A	200W	2.40	0.50	1.25	28.29	27.11	26.07	25.04

**SMT C Class Series (20-200W)**

For quantities greater than listed, 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	G	4.5-5.5VDC	0.9-3.3V	6A	20W	1.20	0.53	0.47	15.94	14.59	13.32	12.04
826-SMT20C-05SADJJ	SMT20C-05SADJJ	H	4.5-5.5VDC	0.9-3.3V	20A	66W	1.20	1.10	0.46	23.47	21.47	19.59	17.72

**SMT E Class Series (37-99W)**

For quantities greater than listed, 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-SMT05E-05W3V3J	SMT05E-05W3V3J	H	3.0- 5.5VDC	0.75-3.63V	5A	18.15W	0.80	0.450	0.235	15.85	14.91	14.31	13.37
826-SMT30E-12W3V3J	SMT30E-12W3V3J	I	8.0-14VDC	0.8-3.63V	30A	99W	1.30	0.53	0.32	45.89	44.92	38.29	37.05
826-SMT05E-12W3V3J	SMT05E-12W3V3J	H	10-14VDC	0.8-3.63V	5A	16.5W	0.80	0.450	0.235	16.64	15.66	15.03	14.04
826-SMT15E-12W3V3J	SMT15E-12W3V3J	J	10-14VDC	0.8-3.63V	15A	49.5W	1.3	0.530	0.323	26.80	25.20	24.19	22.60

**SMT F Class Series (18-40W)**

For quantities greater than listed, 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-SMT15F-12S1V2J	SMT15F-12S1V2J	K	10.8-13.2VDC	1.2V	15A	18.0W	1.30	0.53	0.30	33.76	32.34	31.22	30.12

Artesyn DC-DC Converters