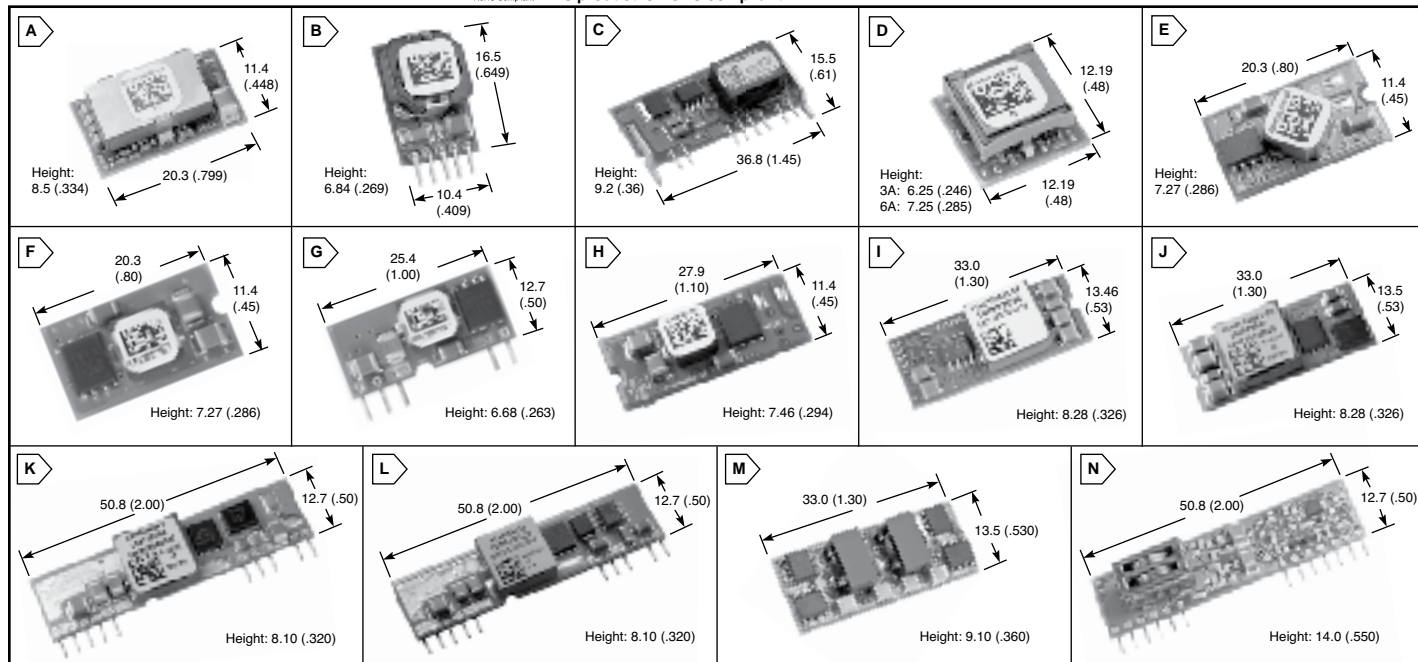


LINEAGE POWER Non-Isolated DC-DC Converters



RoHS Compliant This product is RoHS compliant.



DIMENSIONS: mm (in.)

NON-ISOLATED DC-DC POWER MODULE SERIES

- Tunable loop to optimize dynamic output voltage response
- Fixed switching frequency
- Remote (On/Off)
- Output overcurrent protection (non-latching)
- Overtemperature protection
- Wide operating temperature range (-40°C to 85°C)

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Lineage Part No.	Fig.	Input Voltage	Output Voltage	Output Current/Power	Efficiency	On/Off Logic	Connector Type	Price Each		
									1	10	50
Micro Tlynx											
894-APTS012A0X3-SRZ	APTS012A0X3-SRZ	A	4.5-14VDC	0.69-5.5VDC	12A	92.7%	Negative	SMT			
NAOS Raptor 10A											
894-NSR003A0X4Z	NSR003A0XAZ	B	4.5-14VDC	0.59-6VDC	3A	93%	Positive	SIP			
894-NSR006A0X4Z	NSR006A0XAZ	B	4.5-14VDC	0.59-6VDC	6A	93%	Positive	SIP			
894-NSR010A0X4Z	NSR010A0XAZ	B	4.5-14VDC	0.59-6VDC	10A	93%	Positive	SIP			
894-NSR020A0X4Z	NSR020A0X4Z	C	4.5-13.8VDC	0.59-6VDC	20A	91%	Positive	SIP			

NON-ISOLATED SMT AND SIP DC-DC CONVERTERS

The open-frame construction and small footprint enable designers to develop cost- and space-efficient solutions.

- Programmable output voltage
- Remote On-Off
- Output overcurrent protection
- Temperature range (-40°C to 85°C)



For quantities of 100 and up, call for quote.

Austin PicoTlynx											
894-APTH003A0X-SRZ	APTH003A0X-SRZ	D	2.4 - 5.5VDC	0.59 - 3.63VDC	3A	95%	Negative	SMT			
894-APTS003A0X-SRZ	APTS003A0X-SRZ	D	4.5 - 14VDC	0.59 - 5.5VDC	3A	91%	Negative	SMT			
894-APTS006A0X-SRZ	APTS006A0X-SRZ	D	4.5 - 14VDC	0.59 - 5.5VDC	6A	91%	Negative	SMT			
894-APXS003A0X-SRZ	APXS003A0X-SRZ	D	4.5 - 14VDC	0.59 - 5.5VDC	3A	91%	Negative	SMT			
894-APXS006A0X-SRZ	APXS006A0X-SRZ	D	4.5 - 14VDC	0.59 - 5.5VDC	6A	91%	Negative	SMT			
Austin MiniLynx											
894-AXH003A0X-SRZ	AXH003A0X-SRZ	E	2.4 - 5.5VDC	0.75 - 3.63VDC	3A	94%	Negative	SMT			
894-AXA003A0X-SRZ	AXA003A0X-SRZ	F	8.3 - 14VDC	0.75 - 5.5VDC	3A	89%	Negative	SMT			
Austin MicroLynx											
894-AXH005A0X-SRZ	AXH005A0X-SRZ	F	3.0 - 5.8VDC	0.75 - 4.0 VDC	5A	94%	- - -	SMT			
894-AXA005A0X-SRZ	AXA005A0X-SRZ	F	10 - 14VDC	0.75 - 5.5VDC	5A	89%	Negative	SMT			
894-AXH005A0XZ	AXH005A0XZ	G	3.0 - 5.5VDC	0.75 - 3.63VDC	5A	94%	Negative	SIP			
894-AXA005A0XZ	AXA005A0XZ	G	10 - 14VDC	0.75 - 5.5VDC	5A	89%	Negative	SIP			
Austin MicroLynx II											
894-ATH006A0X-SRZ	ATH006A0X-SRZ	H	2.4 - 5.5VDC	0.75 - 3.63VDC	6A	96%	Negative	SMT			
894-ATA006A0X-SRZ	ATA006A0X-SRZ	H	8.3 - 14VDC	0.75 - 5.5VDC	6A	89%	- - -	SMT			
894-ATA006A0XZ	ATA006A0XZ	G	8.3 - 14VDC	0.75 - 5.5VDC	6A	89%	- - -	SIP			
Austin Lynx											
894-AXH010A0X3-SRZ	AXH010A0X3-SRZ	I	3.0 - 5.5VDC	0.75 - 3.63VDC	10A	95%	- - -	SMT			
894-AXA010A0X3-SRZ	AXA010A0X3-SRZ	J	10 - 14VDC	0.75 - 5.5VDC	10A	89%	- - -	SMT			
894-AXB030X43-SRZ	AXB030X43-SRZ	J	18 - 30VDC	3.0 - 6.0VDC	30W	91%	Positive	SMT			
894-AXB050X43-SRZ	AXB050X43-SRZ	J	20 - 30VDC	5.0 - 15.0VDC	50W	94%	Positive	SMT			
894-AXA010A0X3Z	AXA010A0X3Z	K	10 - 14VDC	0.75 - 5.5VDC	10A	93%	- - -	TH			
Austin Lynx II											
894-ATH010A0X3-SRZ	ATH010A0X3-SRZ	J	2.4 - 5.5VDC	0.75 - 3.63VDC	10A	95%	Negative	SMT			
894-ATA010A0X3-SRZ	ATA010A0X3-SRZ	J	8.3 - 14VDC	0.75 - 5.5VDC	10A	93%	- - -	SMT			
894-ATA010A0X3Z	ATA010A0X3Z	L	8.3 - 14VDC	0.75 - 5.5VDC	10 A	93%	Negative	SIP			
Austin SuperLynx											
894-AXH016A0X3-SRZ	AXH016A0X3-SRZ	J	3.0 - 5.5VDC	0.75 - 3.63VDC	16A	95%	- - -	SMT			
894-AXA016A0X3-SRZ	AXA016A0X3-SRZ	J	10 - 14VDC	0.75V - 5.5VDC	16A	92%	- - -	SMT			
894-AXH016A0X3Z	AXH016A0X3Z	K	3.0 - 5.5VDC	0.75 - 3.3VDC	16A	95%	- - -	SIP			
894-AXA016A0X3Z	AXA016A0X3Z	K	10 - 14VDC	0.75 - 5.5VDC	16A	92%	- - -	TH			
Austin MegaLynx											
894-ATS030A0X3-SRZ	ATS030A0X3-SRZ	M	6.0 - 14VDC	0.8 - 3.63VDC	30A	92%	Negative	SMT			
894-ATS030A0X3-SRHZ	ATS030A0X3-SRHZ	M	6.0 - 14VDC	0.8 - 2.75VDC	30A	92%	Negative	SMT			
894-ATS025A0X3Z	ATS025A0X3Z	N	6.0 - 14VDC	0.8 - 5.5VDC	25A	93%	Negative	SIP			
894-ATS025A0X3-PZ	ATS025A0X3-PZ	N	6.0 - 14VDC	0.8 - 5.5VDC	25A	93%	Negative	SIP			