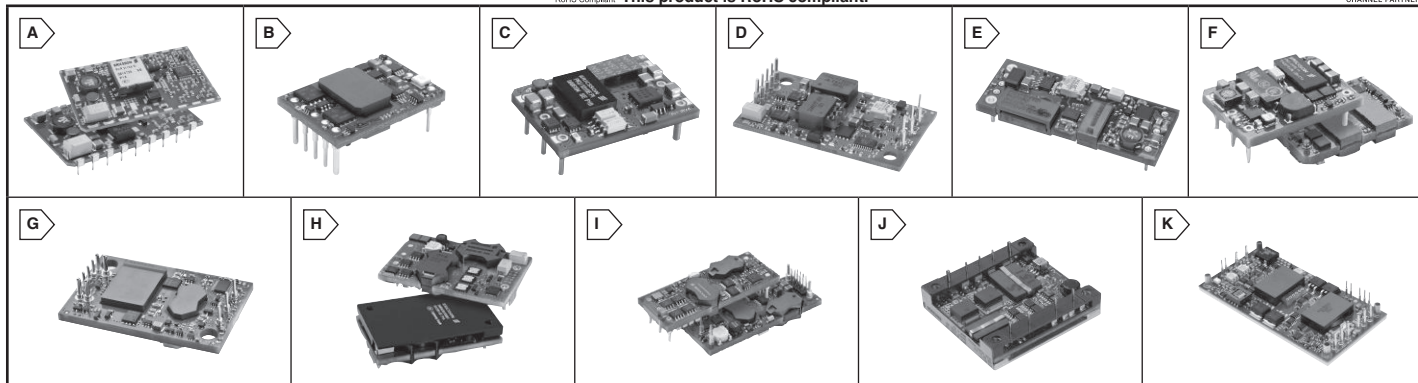


ERICSSON DC-DC Converters

RoHS Compliant This product is RoHS compliant.



PKR SERIES, 5-15W MACRODENS FOOTPRINT, ISOLATED, SMD

- High efficiency: typ. 86% @ 3.3V full load
- Output voltage: 1.8V to 12V; Single and Dual Volts
- Dimensions (LxWxH): 1.88"x1.11"x0.32" (47.8x28.1x8.0mm)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ericsson Part No.	Fig.	Input (V)	Output (V)	Amps (A)	Power (W)	Price Each			
							1	5	10	20
764-PKR5611SI	PKR5611SI	A	18-75	5.0	1.20	6	42.21	31.03	27.40	24.34
764-PKR5113SI	PKR5113SI	A	18-75	12.0	0.92	11	42.21	31.03	27.40	24.34
764-PKR4928ASI	PKR4928ASI	A	36-75	3.3, 5.0	2.1, 0.5	9.4	45.89	33.73	29.79	26.45
764-PKR4221ASI	PKR4221ASI	A	36-75	±12	0.6, 0.6	15	45.89	33.73	29.79	26.45

PKM-C SERIES, 165-204W QUARTER-BRICK, "DOUBLE-P", ISOLATED, THRU HOLE

- High efficiency: typ. 92% at 3.3V
- Input voltage range: 36V-75V
- Output voltage: 1.2V to 12V
- Dimensions (LxWxH): 2.28"x1.45"x0.35" (57.8x36.8x9.1mm)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ericsson Part No.	Fig.	Input (V)	Output (V)	Amps (A)	Power (W)	Price Each			
							1	5	10	20
764-PKM4211CPINB	PKM4211CPINB	G	36-75	5.0	40	200	75.00	66.20	63.10	60.40
764-PKM4213CPINBSP	PKM4213CPINBSP	G	36-75	12.0	17	204	75.00	66.20	63.10	60.40

PKU SERIES, 30-50W SIXTEENTH BRICK, ISOLATED, THRU HOLE

- High efficiency: typ. 90%
- Output voltage: 1.2V to 15V

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ericsson Part No.	Fig.	Input (V)	Output (V)	Amps (A)	Power (W)	Price Each			
							1	5	10	20
764-PKU4511PI	PKU4511PI	B	36-75	5.0	10.0	50	51.24	42.81	39.75	37.00
764-PKU4513PI	PKU4513PI	B	36-75	12.0	4.2	50	51.24	42.81	39.75	37.00
764-PKU4515PI	PKU4515PI	B	36-75	15.0	3.3	50	51.24	42.81	39.75	37.00
* Dimensions: (LxWxH): 1.3x0.9x0.295in. (33.02x22.86x7.50mm)										
764-PKU5310EPI	PKU5310EPI	C	18-72	3.3	10.0	33	54.39	40.16	35.55	31.65
764-PKU5311EPI	PKU5311EPI	C	18-72	5.0	7.0	35	54.39	40.16	35.55	31.65

BMR453, 400W QUARTER BRICK, ISOLATED THRU HOLE

- Fully regulated intermediate Bus converter
- High efficiency: typ. 96% at 12V
- Input voltage range: 36V-75V
- 1500 VDC input-output isolation
- ISO 9001/14001 certified supplier
- Dimensions (LxWxH): 2.28"x1.45"x0.46" (57.9x36.8x11.6mm)
- PMBUS Revision 1.1 Compliant



* Baseplate

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ericsson Part No.	Fig.	Input (V)	Output (V)	Amps (A)	Power (W)	Price Each			
							1	5	10	20
* 764-BMR4530100-001	BMR4530100-001	H	36-75	12.0	33	396	148.40	123.44	114.40	106.47
764-BMR4530000/001	BMR4530000/001	H	36-75	12.0	33	396	148.40	123.44	114.40	106.25
764-BMR4530001/001	BMR4530001/001	H	36-75	12.0	33	396	148.40	123.44	114.40	106.25
* 764-BMR4530101/001	BMR4530101/001	H	36-75	12.0	33	396	148.40	123.44	114.40	106.25
764-BMR4530000/002	BMR4530000/002	H	36-75	9.0	33	297	148.40	123.44	114.40	106.25
764-BMR4530002/003	BMR4530002/003	H	36-75	3.3	60	198	148.40	123.44	114.40	106.25
764-BMR4530002/004	BMR4530002/004	H	36-75	5.0	60	300	148.40	123.44	114.40	106.25

PKM-E SERIES, 50 QUARTER-BRICK, ISOLATED, THRU HOLE

- High efficiency: typ. 91% at 3.3V full load
- Input voltage range: 18V-36V, 36V-75V
- Output voltage: 1.5V to 24V
- Dimensions (LxWxH): 2.28"x1.45"x0.5" (57.9x36.8x12.7mm)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ericsson Part No.	Fig.	Input (V)	Output (V)	Amps (A)	Power (W)	Price Each			
							1	5	10	20
764-PKM2511EPI	PKM2511EPI	D	18-36	5.0	10.0	50	53.51	44.63	41.42	38.52
764-PKM2513EPI	PKM2513EPI	D	18-36	12.0	4.2	50	53.51	44.63	41.42	38.52
764-PKM2515EPI	PKM2515EPI	D	18-36	15.0	3.3	50	53.51	44.63	41.42	38.52

BMR454 SERIES, 240W EIGHTH BRICK ISOLATED

- Fully regulated intermediate Bus converter
- High efficiency, typ. 95.5% at 12 Vout half load
- 1500 VDC input-output isolation
- ISO 9001/14001 certified supplier
- Dimensions: (LxWxH) 2.30"x0.89"x0.40" (58.4x22.7x10.2mm)
- PMBUS Revision 1.1 Compliant



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ericsson Part No.	Fig.	Input (V)	Output (V)	Amps (A)	Power (W)	Price Each			
							1	5	10	20
764-BMR4540000/001	BMR4540000/001	I	40-75	12.0	20	240	124.39	99.43	90.39	82.24
764-BMR4540001/001	BMR4540001/001	I	36-75	12.0	20	240	124.39	99.43	90.39	82.24
764-BMR4540004/005	BMR4540004/005	I	36-75	12.0	20	240	124.39	99.43	90.39	82.24
764-BMR4540005/005	BMR4540005/005	I	36-75	12.0	20	240	124.39	99.43	90.39	82.24

PKB SERIES, 60-150W EIGHTH BRICK, ISOLATED, THRU HOLE

- High efficiency: typ. 92% at 3.3
- Input voltage range: 36V-75V
- Output voltage: 1.2V to 15V
- Dimensions (LxWxH): 2.3"x0.896"x0.319" (58.42x22.76x8.10mm)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ericsson Part No.	Fig.	Input (V)	Output (V)	Amps (A)	Power (W)	Price Each			
							1	5	10	20
764-PKB4711PINB	PKB4711PINB	E	36-75	5.0	15.0	75	52.83	44.13	40.98	38.14
764-PKB4717PINB	PKB4717PINB	E	36-75	7.2	10.5	75	52.83	44.13	40.98	38.14
764-PKB4913PINB	PKB4913PINB	E	36-75	12.0	7.5	90	52.83	44.13	40.98	38.14
764-PKB4113CPI	PKB4113CPI	E	36-75	12.0	12.5	150	74.26	60.60	57.75	53.79

PKJ SERIES, 350W HALF-BRICK, ISOLATED, THRU HOLE

- Baseplated
- High efficiency: typ. 93% at 3.3V
- Input voltage range: 36V-75V
- Output voltage: 1.8V to 12V
- Dimensions (LxWxH): 2.4"x2.28"x0.5" (61.0x57.9x12.7mm)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ericsson Part No.	Fig.	Input (V)	Output (V)	Amps (A)	Power (W)	Price Each			
							1	5	10	20
764-PKJ4316API	PKJ4316API	J	36-75	28	12.4	350	101.81	85.42	82.00	77.24

PKU-C SERIES, 100W SIXTEENTH BRICK, ISOLATED, THRU HOLE

- High efficiency, typ. 92.7% at 12 Vout 50 % load
- Input voltage range: 36V-75V
- 1500 Vdc input to output isolation
- Dimensions: (LxWxH) 1.30"x0.90"x0.334" (33.0x22.9x8.5mm)



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ericsson Part No.	Fig.	Input (V)	Output (V)	Amps (A)	Power (W)	Price Each			
							1	5	10	20
764-PKU4105CPI	PKU4105CPI	F	36-75	5.0	20.0	100	48.07	40.68	37.77	35.40
764-PKU4104CPI	PKU4104CPI	F	36-75	12.0	8.3	100	48.07	40.68	37.77	35.40

PKY SERIES, 600-700W, FULL-BRICK, ISOLATED, THRU HOLE

- High efficiency: typ. 95% at 28V
- Input voltage range: 18V-36V, 36V-75V
- Output voltage: 28V
- Dimensions (LxWxH): 4.6"x2.4"x0.5" (16.8x61.0x12.7mm)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ericsson Part No.	Fig.	Input (V)	Output (V)	Amps (A)	Power (W)	Price Each			
							1	5	10	20
764-PKY2616PIM	PKY2616PIM	K	18-36	28	21.5	600	139.67	121.62	115.09	109.20
764-PKY4716PIM	PKY4716PIM	K	36-75	28	25.0	700	155.19	135.14	127.88	121.33

DC-DC Converters