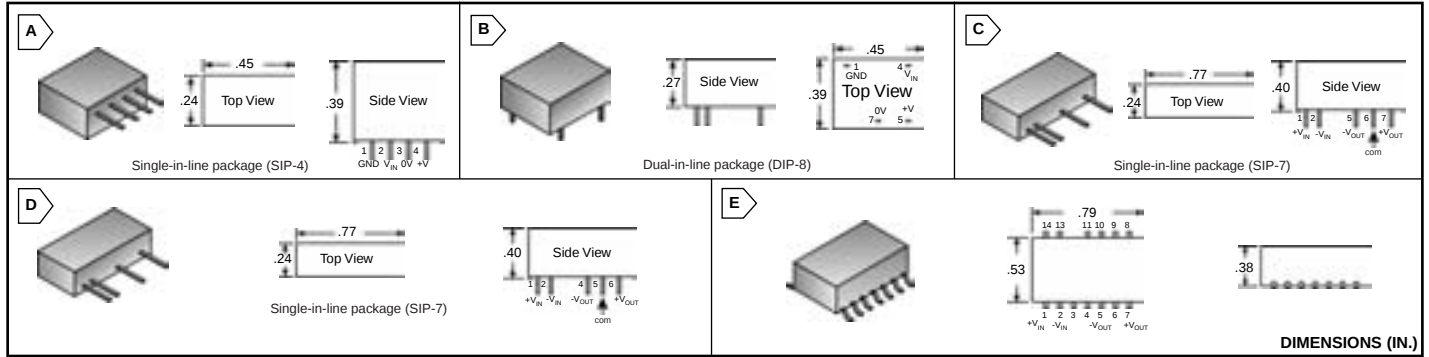




* Common pin not present on single output models



LME SERIES, 250mW SINGLE OUTPUT

The LME series of DC-DC converters are optimized for low-power operation. They are ideally suited to generating a negative supply where only a positive rail exists.

- 1kVDC isolation
- Efficiency to 75%
- SIP & DIP package styles
- No heatsink required
- Single output rail
- Fully encapsulated

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	C&D Part No.	Fig.	Input Volts	Output Volts	Io (mA)	Price Each			
						1	25	50	100
SIP									
580-LME0305S	LME0305S	A	3.3	5	50	9.65	9.36	8.16	7.81
580-LME0312S	LME0312S	A	3.3	12	21	9.65	9.36	8.16	7.81
580-LME0315S	LME0315S	A	3.3	15	16	9.65	9.36	8.16	7.81
580-LME0503S	LME0503S	A	5	3.3	76	9.65	9.36	8.16	7.81
580-LME0505S	LME0505S	A	5	5	50	9.65	9.36	8.16	7.81
580-LME0512S	LME0512S	A	5	12	21	9.65	9.36	8.16	7.81
580-LME0515S	LME0515S	A	5	15	16	9.65	9.36	8.16	7.81
580-LME1205S	LME1205S	A	12	5	50	9.65	9.36	8.16	7.81
580-LME1212S	LME1212S	A	12	12	21	9.65	9.36	8.16	7.81
580-LME1215S	LME1215S	A	12	15	16	9.65	9.36	8.16	7.81
DIP									
580-LME0312D	LME0312D	B	3.3	12	21	10.13	9.83	8.56	8.20
580-LME0315D	LME0315D	B	3.3	15	16	10.13	9.83	8.56	8.20
580-LME0505D	LME0505D	B	5	5	50	10.13	9.83	8.56	8.20
580-LME0512D	LME0512D	B	5	12	21	10.13	9.83	8.56	8.20
580-LME0515D	LME0515D	B	5	15	16	10.13	9.83	8.56	8.20
580-LME1205D	LME1205D	B	12	5	50	10.13	9.83	8.56	8.20
580-LME1212D	LME1212D	B	12	12	21	10.13	9.83	8.56	8.20
580-LME1215D	LME1215D	B	12	15	16	10.13	9.83	8.56	8.20



HPR4XX SERIES, 750mW SINGLE AND DUAL OUTPUT

The HPR4XX Series uses advanced circuit design and packaging technology to realize superior reliability and performance. This series provides high isolation in a very small package.

- 3kVDC isolation
- Efficiency to 79%
- Internal input and output filtering
- Non-conductive case
- High output power density: 10W/in³

SIP For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	C&D Part No.	Fig.	Input Volts	Output Volts	Io (mA)	Price Each			
						1	25	50	100
Single Output									
580-HPR400	HPR400	C	5	5	150	12.08	11.72	10.21	9.77
580-HPR401	HPR401	C	5	12	62	12.08	11.72	10.21	9.77
580-HPR402	HPR402	C	5	15	50	12.08	11.72	10.21	9.77
580-HPR406	HPR406	C	12	5	150	12.08	11.72	10.21	9.77
580-HPR407	HPR407	C	12	12	62	12.08	11.72	10.21	9.77
580-HPR408	HPR408	C	12	15	50	12.08	11.72	10.21	9.77
580-HPR412	HPR412	C	15	5	150	12.08	11.72	10.21	9.77
580-HPR413	HPR413	C	15	12	62	12.08	11.72	10.21	9.77
580-HPR414	HPR414	C	15	15	50	12.08	11.72	10.21	9.77
580-HPR418	HPR418	C	24	5	150	12.08	11.72	10.21	9.77
580-HPR419	HPR419	C	24	12	62	12.08	11.72	10.21	9.77
580-HPR420	HPR420	C	24	15	50	12.08	11.72	10.21	9.77
Dual Output									
580-HPR403	HPR403	C	5	+5	+75	17.12	16.61	14.47	13.85
580-HPR404	HPR404	C	5	+12	+30	17.12	16.61	14.47	13.85
580-HPR405	HPR405	C	5	+15	+25	17.12	16.61	14.47	13.85
580-HPR409	HPR409	C	12	+5	+75	17.12	16.61	14.47	13.85
580-HPR410	HPR410	C	12	+12	+30	17.12	16.61	14.47	13.85
580-HPR411	HPR411	C	12	+15	+25	17.12	16.61	14.47	13.85
580-HPR415	HPR415	C	15	+5	+75	17.12	16.61	14.47	13.85
580-HPR416	HPR416	C	15	+12	+30	17.12	16.61	14.47	13.85
580-HPR417	HPR417	C	15	+15	+25	17.12	16.61	14.47	13.85
580-HPR421	HPR421	C	24	+5	+75	17.12	16.61	14.47	13.85
580-HPR422	HPR422	C	24	+12	+30	17.12	16.61	14.47	13.85
580-HPR423	HPR423	C	24	+15	+25	17.12	16.61	14.47	13.85



HPR1XX SERIES, 750mW SINGLE AND DUAL OUTPUT

The HPR1XX series uses advanced circuit design and packaging. Beat-frequency oscillation problems are reduced when using the HPR1XX series with high frequency isolation amplifiers.

- Multiple package styles
- Efficiency to 79%
- Filtering
- Non-conductive case
- High output power density: 10W/in³

SIP For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	C&D Part No.	Fig.	Input Volts	Output Volts	Io (mA)	Price Each			
						1	25	50	100
Single Output									
580-HPR100	HPR100	D	5	5	150	8.46	8.21	7.15	6.85
580-HPR101	HPR101	D	5	12	62	8.46	8.21	7.15	6.85
580-HPR102	HPR102	D	5	15	50	8.46	8.21	7.15	6.85
580-HPR106	HPR106	D	12	5	150	8.46	8.21	7.15	6.85
580-HPR107	HPR107	D	12	12	62	8.46	8.21	7.15	6.85
580-HPR108	HPR108	D	12	15	50	8.46	8.21	7.15	6.85
580-HPR112	HPR112	D	15	5	150	8.46	8.21	7.15	6.85
580-HPR113	HPR113	D	15	12	62	8.46	8.21	7.15	6.85
580-HPR114	HPR114	D	15	15	50	8.46	8.21	7.15	6.85
580-HPR118	HPR118	D	24	5	150	8.46	8.21	7.15	6.85
580-HPR119	HPR119	D	24	12	62	8.46	8.21	7.15	6.85
580-HPR120	HPR120	D	24	15	50	8.46	8.21	7.15	6.85
Dual Output									
580-HPR103	HPR103	D	5	±5	±75	11.00	10.67	9.30	8.90
580-HPR104	HPR104	D	5	±12	±30	11.00	10.67	9.30	8.90
580-HPR105	HPR105	D	5	±15	±25	11.00	10.67	9.30	8.90
580-HPR109	HPR109	D	12	±5	±75	11.00	10.67	9.30	8.90
580-HPR110	HPR110	D	12	±12	±30	11.00	10.67	9.30	8.90
580-HPR111	HPR111	D	12	±15	±25	11.00	10.67	9.30	8.90
580-HPR115	HPR115	D	15	±5	±75	11.00	10.67	9.30	8.90
580-HPR116	HPR116	D	15	±12	±30	11.00	10.67	9.30	8.90
580-HPR117	HPR117	D	15	±15	±25	11.00	10.67	9.30	8.90
580-HPR121	HPR121	D	24	±5	±75	11.00	10.67	9.30	8.90
580-HPR122	HPR122	D	24	±12	±30	11.00	10.67	9.30	8.90
580-HPR123	HPR123	D	24	±15	±25	11.00	10.67	9.30	8.90

Surface Mount

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	C&D Part No.	Fig.	Input Volts	Output Volts	Io (mA)	Price Each			
						1	25	50	100
Single Output									
580-HPR100W	HPR100W	E	5	5	150	8.46	8.21	7.15	6.85
580-HPR101W	HPR101W	E	5	12	62	8.46	8.21	7.15	6.85
580-HPR102W	HPR102W	E	5	15	50	8.46	8.21	7.15	6.85
580-HPR106W	HPR106W	E	12	5	150	8.46	8.21	7.15	6.85
580-HPR107W	HPR107W	E	12	12	62	8.46	8.21	7.15	6.85
580-HPR108W	HPR108W	E	12	15	50	8.46	8.21	7.15	6.85
580-HPR112W	HPR112W	E	15	5	150	8.46	8.21	7.15	6.85
580-HPR113W	HPR113W	E	15	12	62	8.46	8.21	7.15	6.85
580-HPR114W	HPR114W	E	15	15	50	8.46	8.21	7.15	6.85
580-HPR118W	HPR118W	E	24	5	150	8.46	8.21	7.15	6.85
580-HPR119W	HPR119W	E	24	12	62	8.46	8.21	7.15	6.85
580-HPR120W	HPR120W	E	24	15	50	8.46	8.21	7.15	6.85
Dual Output									
580-HPR103W	HPR103W	E	5	+5	+75	11.00	10.67	9.30	8.90
580-HPR104W	HPR104W	E	5	+12	+30	11.00	10.67	9.30	8.90
580-HPR105W	HPR105W	E	5	+15	+25	11.00	10.67	9.30	8.90
580-HPR109W	HPR109W	E	12	+5	+75	11.00	10.67	9.30	8.90
580-HPR110W	HPR110W	E	12	+12	+30	11.00	10.67	9.30	8.90
580-HPR111W	HPR111W	E	12	+15	+25	11.00	10.67	9.30	8.90
580-HPR115W	HPR115W	E	15	+5	+75	11.00	10.67	9.30	8.90
580-HPR116W	HPR116W	E	15	+12	+30	11.00	10.67	9.30	8.90
580-HPR117W	HPR117W	E	15	+15	+25	11.00	10.67	9.30	8.90
580-HPR121W	HPR121W	E	24	+5	+75	11.00	10.67	9.30	8.90
580-HPR122W	HPR122W	E	24	+12	+30	11.00	10.67	9.30	8.90
580-HPR123W	HPR123W	E	24	+15	+25	11.00	10.67	9.30	8.90