

OUTLINE PRODUCT SPECIFICATION

Miniature and Point of Load DC-DC Converters

SIP7 - 0.75W to 2W Unregulated / Regulated

- ⇒ Up to 5.2KVDC Isolation
- ⇒ Efficiency up to 80%
- ⇒ 100% Burn In
- ⇒ Low Ripple and Noise
- ⇒ Internal SMD Construction
- ⇒ -40°C to +85°C



W	Series	INPUT (VDC)							Output	OUTPUT (VDC)									ISOLATION VDC	Material	
		3.3	5	9	12	15	24	48		3	3.3	4.8	5	7.2	9	12	15	18			24
0.5	P3CUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
0.5	P3CUxxxxZ	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	1.000	P
0.5	P3LUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P
0.5	P3LUxxxxZ	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	3.000	P
0.75	P5CUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
0.75	P5CUxxxxZ	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	1.000	P
0.75	P5LUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P
0.75	P5LUxxxxZ	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	3.000	P
1	P6CUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
1	P6CUxxxxZ	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	1.000	P
1	PN6CUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
1	P6CUxxxxxxZ	*	*	*	*	*	*	*	Dual Separate	*	*	*	*	*	*	*	*	*	*	1.000	P
1	P6LUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P
1	P6LUxxxxZ	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	3.000	P
1	P6LUxxxxEH40	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	4.000	P
1	P6LUxxxxZH40	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	4.000	P
1	P6LUxxxxEH52	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	5.200	P
1	P6LUxxxxZH52	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	5.200	P
1	P6CGxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
1	P6CGxxxxEH20	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	2.000	P
1	P6CGxxxxZS	*	*	*	*	*	*	*	Dual Split	*	*	*	*	*	*	*	*	*	*	1.000	P
1	P6LGxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P
1	P6LGxxxxZS	*	*	*	*	*	*	*	Dual Split	*	*	*	*	*	*	*	*	*	*	3.000	P
2	P10CUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
2	P10CUxxxxZ	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	1.000	P
2	P10LUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P
2	P10LUxxxxZ	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	3.000	P
2	P10LUxxxxEH40	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	4.000	P
2	P10LUxxxxZH40	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	4.000	P
2	P10LUxxxxEH52	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	5.200	P
2	P10LUxxxxZH52	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	5.200	P
2	P10CUxxxxxxZ	*	*	*	*	*	*	*	Dual Separate	*	*	*	*	*	*	*	*	*	*	1.000	P

SIP12 - 1.5W - 3W Regulated and 2:1 Input

- ⇒ Up to 5.2KVDC Isolation
- ⇒ Efficiency up to 80%
- ⇒ 100% Burn In
- ⇒ Low Ripple and Noise
- ⇒ Short circuit protected
- ⇒ -25°C to +71°C



W	Series	INPUT (VDC)							Output	OUTPUT (VDC)									ISOLATION VDC	Material	
		3.3	5	9	12	15	24	48		3	3.3	4.8	5	7.2	9	12	15	18			24
1.5	P8GGxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
1.5	P8GGxxxxEH30	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P
1.5	P8GGxxxxEH52	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	5.200	P
2	P10GGxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
2	P10GGxxxxEH30	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P
2	P10GGxxxxEH52	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	5.200	P
3	P14GGxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
3	P14GGxxxxEH30	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P
3	P14GGxxxxEH52	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	5.200	P