

# OUTLINE PRODUCT SPECIFICATION

## Miniature and Point of Load DC-DC Converters



### DIP8 - 0.25W to 1.25W Unregulated

- ⇒ Up to 3KVDC Isolation
- ⇒ Efficiency up to 80%
- ⇒ 100% Burn In
- ⇒ Dual Outputs / Isolated Outputs
- ⇒ 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
0.25	P2BUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
0.25	P2KUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P
0.5	P3BUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
0.5	P3KUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P
1	P6BUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
1	P6KUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P
1	P6BUxxxxZ	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	1.000	P
1	P6BUlxxxxxZ		*	*	*	*	*	*	Dual Separate				*		*	*		*	1.000	P	
1.25	P7BUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
1.25	P7KUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P
1.25	P7BUlxxxxxZ	*	*	*	*	*	*	*	Dual Separate	*	*	*	*	*	*	*	*	*	*	1.000	P
1.5	P8BUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P



### DIP14 - 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
0.75	P5DUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
0.75	P5DUxxxxZ	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	1.000	P
0.75	P5MGxxxxE		*	*	*	*	*	*	Single		*		*	*	*	*	*	*	*	3.000	P
1	P6DUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
1	P6DUxxxxZ	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	1.000	P
1	P6DUlxxxxxZ		*	*	*	*	*	*	Dual Separate		*		*	*	*	*	*	*	*	1.000	P
1	P6MUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P
1	P6MUxxxxZ	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	3.000	P
1	P6MUxxxxEH40	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	4.000	P
1	P6MUxxxxZH40	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	4.000	P
1	P6MUxxxxEH52	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	5.200	P
1	P6MUxxxxZH52	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	5.200	P
1	P6DGxxxxE		*		*		*	*	Single		*		*	*		*		*	1.000	P	
1	P6DGxxxxEH20		*		*		*	*	Single		*		*	*		*		*	2.000	P	
1	P6DGxxxxZS		*		*		*	*	Dual Split		*		*	*		*		*	1.000	P	
1	P6MGxxxxZS		*		*		*	*	Dual Split		*		*	*		*		*	3.000	P	
1	P6MGxxxxE		*		*		*	*	Single		*		*	*		*		*	3.000	P	
2	P10DUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P
2	P10DUxxxxZ	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	1.000	P
2	P10DUlxxxxxZ		*		*		*	*	Dual Separate		*		*	*	*	*	*	*	*	1.000	P
2	P10MUxxxxE	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P
2	P10MUxxxxZ	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	3.000	P
2	P10MUxxxxEH40	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	4.000	P
2	P10MUxxxxZH40	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	4.000	P
2	P10MUxxxxEH52	*	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	5.200	P
2	P10MUxxxxZH52	*	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	5.200	P