

OUTLINE PRODUCT SPECIFICATION

Miniature and Point of Load DC-DC Converters

DIP 16 - 1W and 2W Regulated 2:1 Input

- ⇒ Up to 3KVDC Isolation ⇒ 2:1 Input Range
- ⇒ Efficiency up to 80% ⇒ Internal SMD Construction
- ⇒ 100% Burn In ⇒ -25°C to +71°C



W	Series	INPUT (VDC)		Output	OUTPUT (VDC)										ISOLATION VDC	Material	
		9-18	18-36		3	3.3	4.8	5	7.2	9	12	15	18	24			
1	PB6FGxxxE2:1	*	*	Single	*	*	*	*	*	*	*	*	*	*	*	1.000	P
1	PB6FGxxxZ2:1	*	*	Dual	*	*	*	*	*	*	*	*	*	*	1.000	P	
1	PB6FGxxxE2:1H30	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P	
1	PB6FGxxxZ2:1H30	*	*	Dual	*	*	*	*	*	*	*	*	*	*	3.000	P	
2	PB10FGxxxE2:1	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	P	
2	PB10FGxxxZ2:1	*	*	Dual	*	*	*	*	*	*	*	*	*	*	1.000	P	
2	PB10FGxxxE2:1H30	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	P	
2	PB10FGxxxZ2:1H30	*	*	Dual	*	*	*	*	*	*	*	*	*	*	3.000	P	

DIP 24 - 1.5W to 3W Regulated

- ⇒ Up to 5.2KVDC Isolation ⇒ Input Filter with Internal Capacitor
- ⇒ Efficiency up to 70% ⇒ Internal SMD Construction
- ⇒ 100% Burn In ⇒ -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	P
1.5	P8SGxxxE	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	*	*
1.5	P8SGxxxEH30	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	*	*
1.5	P8SGxxxEH52	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	5.200	*	*
1.5	P8SGxxxZ	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	1.000	*	*
1.5	P8SGxxxZH30	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	3.000	*	*
1.5	P8SGxxxZH52	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	5.200	*	*
2	P10SGxxxE	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	*	*
2	P10SGxxxEH30	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	*	*
2	P10SGxxxEH52	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	5.200	*	*
2	P10SGxxxZ	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	1.000	*	*
2	P10SGxxxZH30	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	3.000	*	*
2	P10SGxxxZH52	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	5.200	*	*
3	P14SGxxxE	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	1.000	*	*
3	P14SGxxxEH30	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	3.000	*	*
3	P14SGxxxEH52	*	*	*	*	*	*	Single	*	*	*	*	*	*	*	*	*	*	5.200	*	*
3	P14SGxxxZ	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	1.000	*	*
3	P14SGxxxZH30	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	3.000	*	*
3	P14SGxxxZH52	*	*	*	*	*	*	Dual	*	*	*	*	*	*	*	*	*	*	5.200	*	*

CASE: Standard = Non-conductive Black Plastic M = Metal Nickel-Coated Copper (Suffix, M)