

# OUTLINE PRODUCT SPECIFICATION

## Miniature and Point of Load DC-DC Converters



### DIP24 - 1.5W to 6W Regulated 2:1 Input

- ⇒ Up to 3.5KVDC Isolation
- ⇒ Efficiency up to 80%
- ⇒ Continuous Short Circuit
- ⇒ Input Filter with Internal Capacitor
- ⇒ Internal SMD Construction
- ⇒ -40°C to +85°C

W	Series	INPUT (VDC)					Output	OUTPUT (VDC)										ISOLATION VDC	Material			
		9-18	9-36	18-36	18-72	36-72		3	3.3	4.8	5	7.2	9	12	15	18	24		P	M		
1.5	P8TGxxxxE2:1	*		*		*	Single		*			*	*	*	*	*	*	*	*	1.500	*	*
1.5	P8TGxxxxE2:1H35	*		*		*	Single		*			*	*	*	*	*	*	*	*	3.500	*	*
1.5	P8TGxxxxZ2:1	*		*		*	Dual		*			*	*	*	*	*	*	*	*	1.500	*	*
1.5	P8TGxxxxZ2:1H35	*		*		*	Dual		*			*	*	*	*	*	*	*	*	3.500	*	*
2	P10TGxxxxE2:1	*		*		*	Single		*			*	*	*	*	*	*	*	*	1.500	*	*
2	P10TGxxxxE2:1H35	*		*		*	Single		*			*	*	*	*	*	*	*	*	3.500	*	*
2	P10TGxxxxZ2:1	*		*		*	Dual		*			*	*	*	*	*	*	*	*	1.500	*	*
2	P10TGxxxxZ2:1H35	*		*		*	Dual		*			*	*	*	*	*	*	*	*	3.500	*	*
3	P14TGxxxxE2:1	*		*		*	Single		*			*	*	*	*	*	*	*	*	1.500	*	*
3	P14TGxxxxE2:1H35	*		*		*	Single		*			*	*	*	*	*	*	*	*	3.500	*	*
3	P14TGxxxxZ2:1	*		*		*	Dual		*			*	*	*	*	*	*	*	*	1.500	*	*
3	P14TGxxxxZ2:1H35	*		*		*	Dual		*			*	*	*	*	*	*	*	*	3.500	*	*
4	P18TGxxxxE2:1	*		*		*	Single		*			*	*	*	*	*	*	*	*	1.500	*	*
4	P18TGxxxxE2:1H35	*		*		*	Single		*			*	*	*	*	*	*	*	*	3.500	*	*
4	P18TGxxxxZ2:1	*		*		*	Dual		*			*	*	*	*	*	*	*	*	1.500	*	*
4	P18TGxxxxZ2:1H35	*		*		*	Dual		*			*	*	*	*	*	*	*	*	3.500	*	*
5	P22TGxxxxE2:1	*		*		*	Single		*			*	*	*	*	*	*	*	*	1.500	*	*
5	P22TGxxxxE2:1H35	*		*		*	Single		*			*	*	*	*	*	*	*	*	3.500	*	*
5	P22TGxxxxZ2:1	*		*		*	Dual		*			*	*	*	*	*	*	*	*	1.500	*	*
5	P22TGxxxxZ2:1H35	*		*		*	Dual		*			*	*	*	*	*	*	*	*	3.500	*	*
6	P26TGxxxxE2:1	*		*		*	Single		*			*	*	*	*	*	*	*	*	1.500	*	*
6	P26TGxxxxE2:1H35	*		*		*	Single		*			*	*	*	*	*	*	*	*	3.500	*	*
6	P26TGxxxxZ2:1	*		*		*	Dual		*			*	*	*	*	*	*	*	*	1.500	*	*
6	P26TGxxxxZ2:1H35	*		*		*	Dual		*			*	*	*	*	*	*	*	*	3.500	*	*
BASED ON OUR TG-SERIES WITH MODIFIED PINNING (2.5W to 6W)																						
	PEN3-xxxxE2:1	*		*		*	Single		*			*	*	*	*	*	*	*	*	1.500	*	*
	PEN3-xxxxZ2:1	*		*		*	Dual		*			*	*	*	*	*	*	*	*	1.500	*	*
	PEN5-xxxxE2:1	*		*		*	Single		*			*	*	*	*	*	*	*	*	1.500	*	*
	PEN5-xxxxZ2:1	*		*		*	Dual		*			*	*	*	*	*	*	*	*	1.500	*	*

**FOR CONVERTERS OVER 6W OUTPUT POWER**

**PLEASE CONTACT APC**