



## Pin Configuration



SOP-7

## Marking Information



SOP-7

### DP2701X for product name:

XXXXXX The first X represents the last year 2014 to 4; the second X represents the month and is 01-11 letters. The third and fourth X on behalf of the date, which is 01-15. The last two X are the date code.

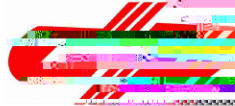
### Typical Conditions Power Transfer

Part Number	230VAC ± 15% <sup>(2)</sup>	85-265VAC
	Adapter <sup>(3)</sup>	Adapter <sup>(3)</sup>
DP2701A	5W	5W
DP2701B	8W	8W
DP2701C	8W	8W
DP2701D	10W	7.5W
DP2701E	12W	10W
DP2701F	15W	12W

Note 1. The data is only for reference, please refer to the specification.

Note 2. 75VAC or 100V 15VAC were used.

Note 3. Typical continuous power in a non-ventilated enclosed adapter with sufficient drain pattern as a heat sink at 50°C ambient.



## Pin Description

Pin Number	Pin Name	I/O	Description
1	VDD	P	IC Power supply pin
2	FB	i	System feedback and Quasi Resonant Detection Pin
3	NC	-	No connect
4	CS	I	Current Sense Input Pin
5,6	C	P	Internal power BJT collector pin
7	GND	P	IC ground pin

## Ordering Information

Part Number	Package
DP2701X	SOP-7, Halogen free, in T6S 4000 Prescribed

## ABSOLUTE MAXIMUM RATINGS

Parameter	Value	Unit
C Pin Voltage Range	-0.3 to 800	V
VDD DC Supply Voltage	-0.3 to 26	V
VDD DC Clamp Current	7	mA
CS Voltage Range	0.2 to 7	V
FB Voltage Range	0.7 to 7	V