



DP2701X

High Performance Primary Side Regulation CV/CC Power Switch

Pin Configuration



SOP-7

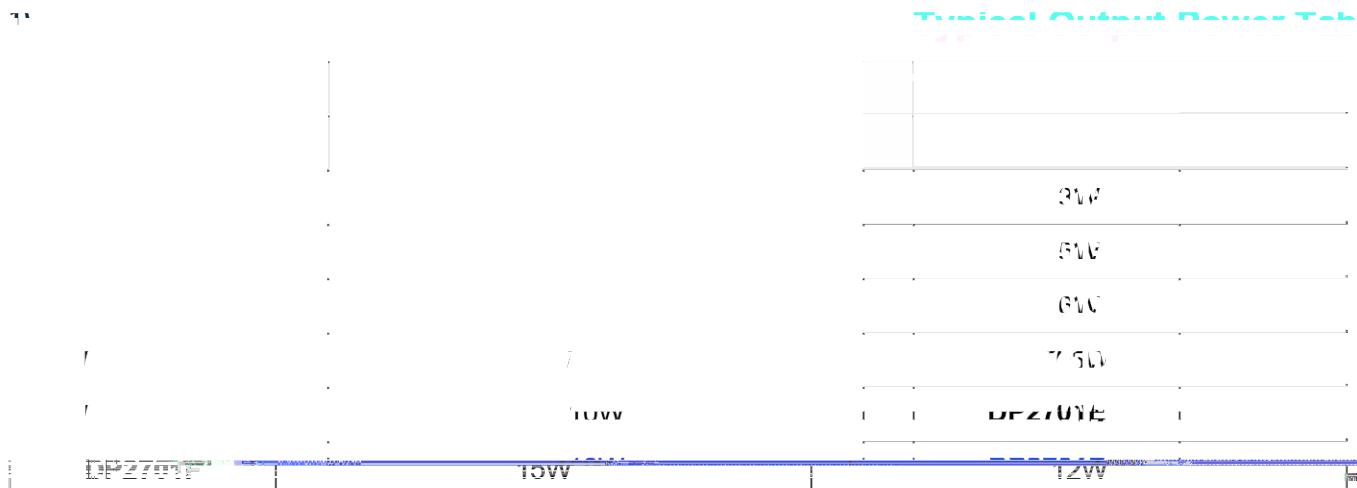
Marking Information



SOP-7

DP2701X for product name:

XXXXXX The first 7 letters which are ~~XXXXXX~~ DP2701 is the device number, ~~XXXXXX~~ is the revision and ~~XXXXXX~~ is the last two letters. The third and fourth A on behalf of the distributor or assembly plant is ~~XXXXXX~~ represents the wafer.



Note 1. The Max. output power is limited by junction temperature.

Note 2. 230VAC or 100/115VAC without thermal derating.

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

	VDD	F	IC Power Supply / DIP
	F		UVLO Input / System Feedback and Quasi-Resonant Detection Pin
	IC	F	Logic control
	C	F	Current Sense Input Pin
5,0	C	F	internal power BJT collector pin
7	GND	F	IC ground pin

Ordering Information

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DP2701X

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	-0.3 to 7	V
DRV/VCTRL Range	0.7 to 7	V