



DP2701X

High Performance Primary Side Regulation CV/CC Power Switch

Pin Configuration



SOP-7

Marking Information



SOP-7

DP2701X for product name.

After marking the part number, the next requirement is to mark conform to RoHS compliance. This marking consists of two letters. The third and fourth A on behalf of the date, for example, the marking would be AA.

The following table shows the maximum output power:

Output voltage (V)	Max. output power (W)
3.7V	1.5W
5.7V	2.5W
6.7V	3.5W
7.7V	4.5W
8.7V	5.5W
9.7V	6.5W
10.7V	7.5W
11.7V	8.5W
12.7V	9.5W

Note 1:

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

Note 2: Z_{OUT}VAC = 0.1Ω / I_{OUT} = 10VA / 1000mA = 0.01Ω

Note 3: Total continuous power is not guaranteed under standard conditions with a typical drain current and a heat sink at 50°C.

