



1 Watt Step up DC-DC White LED Driver ME2106 Series

Description:

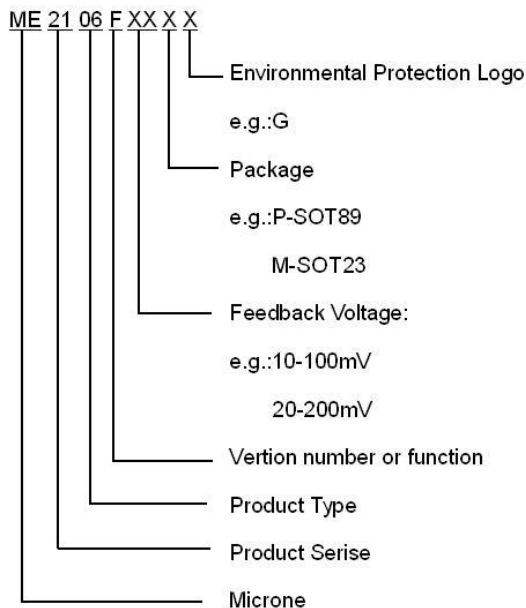
ME2106 Series is a PFM Step-up DC/DC driver IC with invariant current, design for LED applications. Though the external resistance, output current reach 0mA~500mA.

A low ripple, high efficiency step-up DC/DC converter can be constructed of ME2106xx with only three external components. Also available is a CE (chip enable) function that reduce power consumption.

Features:

- Low start voltage: 0.8V (at Iout=1mA)
- Output Current range: 0~ 500mA
- Output Current accuracy: ±10%
- Only inductors, capacitors, Schottky diodes, resistors and so few external components
- High Efficiency: 82%(Type)
- PACKAGE: SOT-23-5, SOT-89-5

Selection Guide:



Applications:

- Power source for high-power LED
- Power source for invariant current