

DC-DC CONVERTER

MODEL: DC2106W06

TOTAL POWER	6 W
INPUT VOLTAGE	12-24 VDC
NO. OF OUTPUT	SINGLE
OUTPUT VOLTAGE	6.0 VDC
OUTPUT CURRENT	1A

FEATURES

For Automobile & Truck
Compact Size
Light Weight
Flexible Cord
Dual Output Terminal
ROHS Compliance

APPLICATIONS

Charger
Mobile Phone
Camera

ELECTRICAL PARAMETER

Input Voltage : 12-24 VDC
Input Voltage Range : 9-32 VDC
Input Current (full load) : ≤ 0.75 A
Input Current (no load) : ≤ 35 mA
Output Voltage (full load) : 6 VDC Typical
Output Voltage (no load) : ≤ 6.4 VDC
Output Current (full load) : 1 A
Output Ripple : ≤ 720 mV
Power : 6 W
Efficiency : 70%

ENVIRONMENTAL PARAMETER

Operating Ambient Temperature : 0°C-40°C
Operating Relative Humidity : 5-95%
Storage Temperature : -20°C-+85°C

PHYSICAL PARAMETER

Weight : 0.053 kg
Size : 85 x 32.5 x 24.5 mm

TYPICAL CONNECTOR

Input : Car Cigarette Lighter Plug
Output : Y Shape Female Plug

ELECTRO MAGNETIC COMPATABILITY

Comply with e-Mark

