

DC-DC CONVERTER

MODEL: DC9F9

TOTAL POWER	9 W
INPUT VOLTAGE	12-24 VDC
NO. OF OUTPUT	SINGLE
OUTPUT VOLTAGE	9.0 VDC
OUTPUT CURRENT	1A

FEATURES

For Automobile & Truck
Compact Size
Light Weight
ROHS Compliance

APPLICATIONS

Consumer Product

ELECTRICAL PARAMETER

Input Voltage : 12-24 VDC
Input Voltage Range : 10-28 VDC
Input Current (full load) : ≤ 1 A
Input Current (no load) : ≤ 50 mA
Output Voltage (full load) : 9 VDC Typical
Output Voltage (no load) : ≤ 9.4 VDC
Output Current (full load) : 1 A
Output Ripple : ≤ 720 mV
Power : 9 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 : DC Plug with 1.5m Cord

