

DC-DC CONVERTER

MODEL: DC5F5

TOTAL POWER	5 W
INPUT VOLTAGE	12-24 VDC
NO. OF OUTPUT	SINGLE
OUTPUT VOLTAGE	5.0 VDC
OUTPUT CURRENT	1A

FEATURES

For Automobile & Truck

Compact Size

Light Weight

ROHS Compliance

APPLICATIONS

5V Consumer Product

ELECTRICAL PARAMETER

Input Voltage	: 12-24 VDC
Input Voltage Range	: 10-28 VDC
Input Current (full load)	: ≤ 0.65 A
Input Current (no load)	: ≤ 50 mA
Output Voltage (full load)	: 5 VDC Typical
Output Voltage (no load)	: ≤ 5.4 VDC
Output Current (full load)	: 1 A
Output Ripple	: ≤ 720 mV
Power	: 5 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	: 0.18 kg
Size	: 92.5 x 49.5x 33.8 mm

TYPICAL CONNECTOR

Input : Car Cigarette Lighter Plug with 0.8 M Cord

Output : Car Cigarette Lighter Socket and USB
Socket

