



NAK ELECTRONICS PRIVATE LIMITED
Plot # 543K Pace City-II Sector-37
Gurugram - 122004 Haryana India.



DC TO DC CONVERTER (36W)

(Application: Ground)

Features:

- Input Range 12~36VDC
- High Efficiency up to ≥85%
- Input Reverse polarity protection
- Over Temperature Protection
- Short circuit Protection
- Cooling – Natural Cooled

Technical Specifications:

Input:

Input Nominal : 24VDC
Range : 12~36VDC
Current : Nominal 1.8Amp.@24VDC
Max. 3.6@12VDC

Output:

Voltage : 12VDC
Current : 3Amp.
Power : 36W

Regulation:

Line Regulation : ≤1% from LL to HL
Load Regulation: ≤1% from NL to FL
Efficiency : ≥85% at full load on nominal I/P
Ripple & Noise : <40mV pk-pk



NAK-D10040

Protection:

- Input Reverse polarity protection
- Short Circuit for Output
- Over Temperature
- I/P Under Voltage
- I/P Over Voltage
- O/P Over Current

Environmental:

Operating Temperature : -40°C to +75°C
Storage Temperature : -55°C to +110°C

Cooling : Natural Cooled

Mechanical:

Mounting : Chassis Mount
Depth : 80mm
Width : 60mm
Height : 18 mm
Weight : ≤200 gram

Material : Aluminum (HE30)
Protective Treatment : Yellow Chromating