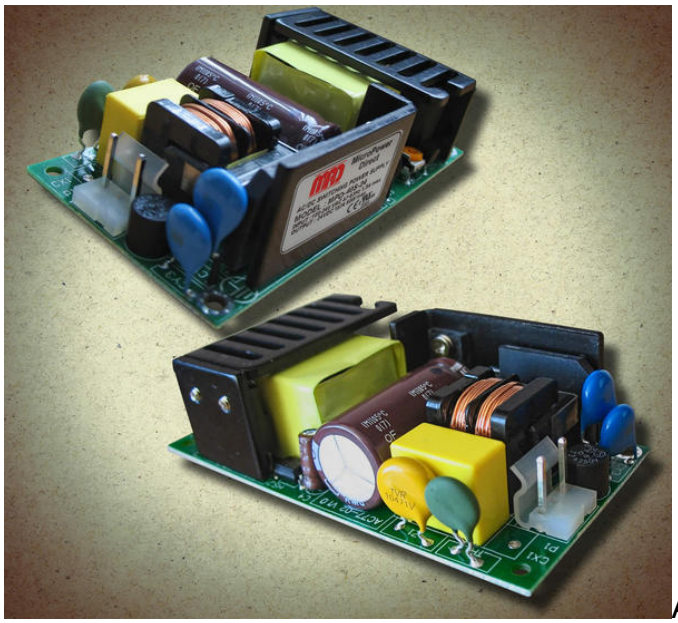
Compact, Open Frame 40W, AC/DC Power Supplies



Available now from MicroPower Direct, the MPO-40S series is a family of high performance 40W open frame AC/DC power supplies fabricated on a compact 4 x 2 inch PC board. They offer the small size, robust performance and economy required by a wide variety of OEM applications.

Eight standard models operate from a universal input of 90 to 264 VAC, providing tightly regulated single outputs of 3.3, 5, 9, 12, 13.8, 15, 24, or 48 VDC. Standard features include filtering to EN55022 Class B, compliance to EN 61000-4, and tight line/load regulation. All models are protected for over load, and short circuit faults. The MTBF of the MPO-40S (per MIL HDBK 217F) is greater than 400 khours. All models are approved to EN 60950.

The MPO-40S series is fabricated on a compact 4.0 x 2.0 x 1.1 inch PC Board. Each model is rated for operation over the wide operating temperature range of -10°C to +70°C (ambient).

The MPO-40S series is an ideal solution for a wide variety of industrial/commercial applications requiring small size, high performance and low cost. Dual and triple output models are also available.

MicroPower Direct products are designed to provide long, reliable field life. Considerable attention is given to the proper selection, derating, & layout of all circuit components. In addition, extensive reliability screening is performed on all products as a routine part of our production process.

www.micropowerdirect.com [1]

June 15, 2012

Source URL (retrieved on *10/26/2014 - 4:05am*):
http://www.wirelessdesignmag.com/product-releases/2012/06/compact-open-frame-40w-ac/dc-power-supplies?qt-blogs=0

Links:
[1] http://www.micropowerdirect.com