



Delta Electronics Introduces the Q36SR Wide Input Quarter Brick Module into Its Board Mounted DC/DC Power Converters

Delta Electronics, Inc., a world leader in power systems technology and manufacturing, has introduced the newest and one of the most innovative additions to its Board Mounted DC/DC Power Converters—the Q36SR, a wide input range (18V to 75V) quarter brick power converter with a footprint and pin out that follows the DOSA industry standard (2.30”x 1.45”x 0.46”).



The Q36SR isolated DC/DC converter provides up to 228W (12V output voltage and 19A output current) of output power. This unit operates from a wide input voltage range of 18V to 75V and is also available in 17A output current version. With optimized component placement and innovative design topologies created by Delta's World Wide Engineering Teams, the Q36SR converter delivers outstanding electrical and thermal performance. The Q36SR possesses industry leading efficiencies which translate into more board space at less cost for our customers' space constrained and cost-sensitive applications. Typical efficiency of the module at 12V/19A is greater than 93%.

The Q36SR converter comes complete with a host of industry-standard features that insure reliable performance in the harshest environments. Q36SR modules also offer monotonic startup into normal or pre-biased loads. An optional heatsink is available for more extreme thermal requirements.

Please contact us for the sample availability of the Q36SR series converter. Standard lead-time for this product is directly from stock or up to 8 weeks, depending on output and volume.

For more information about Delta's Board Mounted DC/DC Power Converters, please visit:
<http://www.delta.com.tw/dcdc/>

#