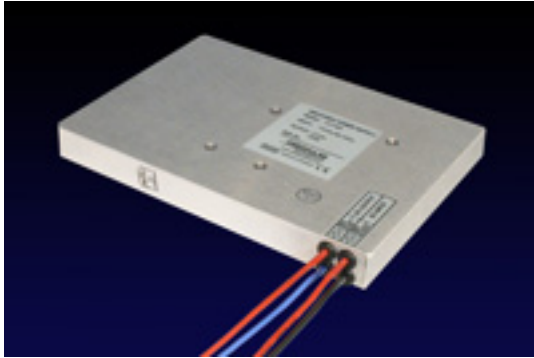


25W Encapsulated DC-DC Converter Suits Railway Environments



Absopulse's FLP 09R DC/DC converter series is designed for low power railway requirements. With a height of 20 mm, this 25 W unit is suitable for applications with stringent space restrictions. Originally designed for an on-board railway application, this converter is also suitable for operation in numerous extreme environments. The FLP 09R is fully encapsulated with a thermally conductive MIL-grade silicon rubber compound with a UL 94V-0 flammability rating, and operates at full specification over a -40°C to 70°C cold plate temperature range. Nominal input voltages are 24 V, 36 V, 48 V, 72 V, 96 or 110 VDC with wide input ranges; the unit delivers single outputs of 3.3 V, 5 V, 12 V, 24 V or 48 VDC. The FLP 09R meets EN 50155 for electronic equipment used on railway rolling stock as well as EN 55022 Class B and EN50121-3-2 conducted and radiated EMI standards.

Absopulse

613-836-3511, www.absopulse.com [1]

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