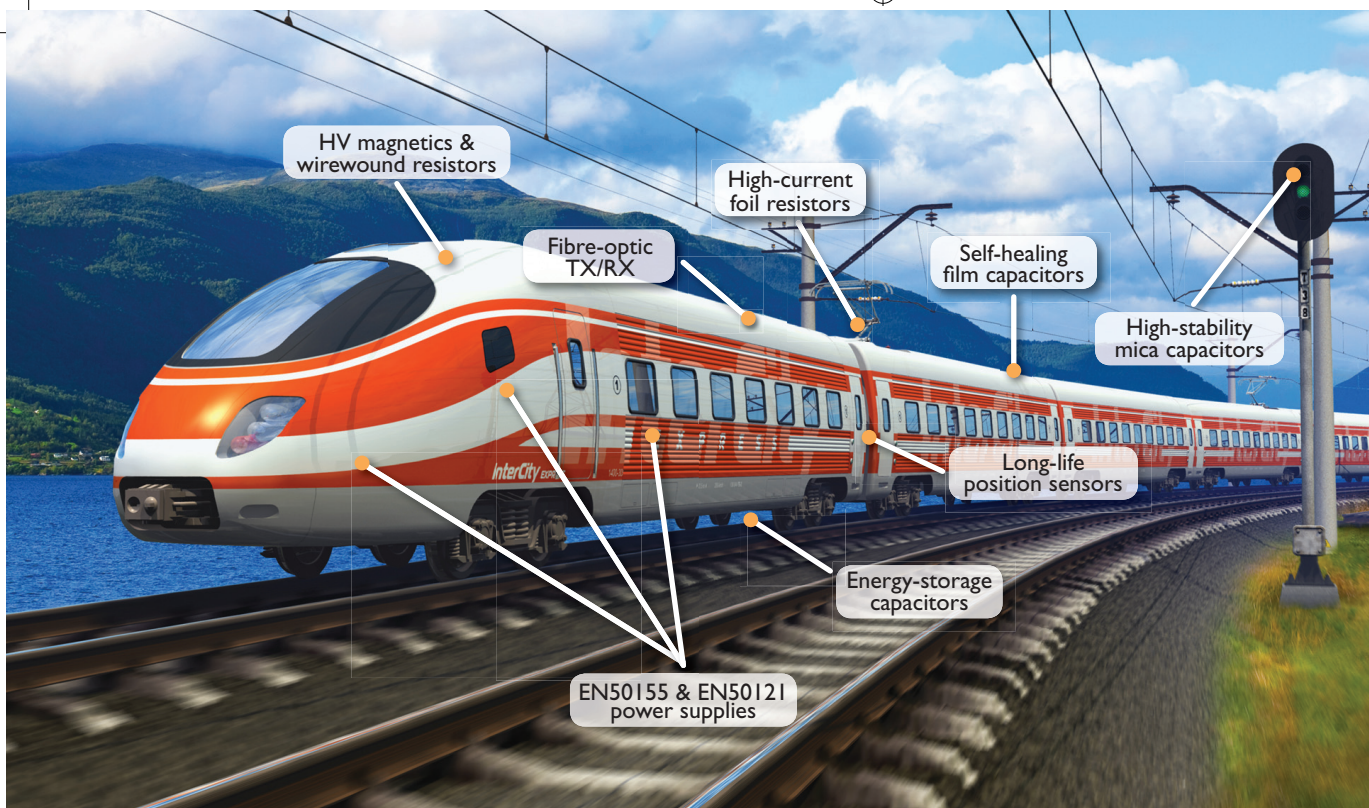




Rugged & durable components plus expert design support

Electrification & Traction - Power Conditioning/Hold-Up - Signalling / TPWS - Lighting & Safety Systems
 - Braking Systems - Door Controls - HVAC - Communication - CCTV - Train PIS - Carriage Lighting
 - Train Refurbishment - Infotainment - Galley Equipment - At-Seat Power - Wi-Fi

MAGNETICS

- Transformers & inductors
- Sensors & electro-magnets
- Power from 0 to 4000kVA, 16Hz to 1MHz



EMECH

- Pressure sensors
- Thermostats
- Circuit breakers



POWER SUPPLIES

- Fully compliant with EN50155 & EN50121
- Wide input voltages: 24 to 110V DC



RESISTORS

- Surface-mount to 35W
- Tubular wire-wound to 208W
- Voltage-/current-sense to 50kV/250A
- Specialist power resistors up to 2.5kW



CAPACITORS

- Long-life, 105°C aluminium electrolytic
- High-power, HV film capacitors
- Precision mica capacitors for RF tuning
- HV MLCC and tantalum for hold-up



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