



LOW VOLTAGE SURGE PROTECTION DOT-LV HIGH EXPOSURE



The **DOT-LV** power protection system employs a multi-stage hybrid suppression circuit designed for low voltage, high exposure applications. Metal oxide varistor and silicon avalanche technology is utilized to provide high surge capacity and low clamping voltage in an industry standard package.

Performance Capabilities:

Peak Current @ 8 x 20us waveform..... 20kA
 Clamp Voltage 15, 28, or 36 V
 Technology Multi-stage Hybrid
 Response Time < 1ns
 Series Current (Max)..... 15A

Grounding: Ground terminal must be tied to electrical ground for proper operation

Ordering:

DOT-LV – XX

Example: DOT-LV-15 = 15v clamp

Voltage	Applications
15	12 VDC Power
28	24VDC Power
36	24VAC Power

Mechanical:

