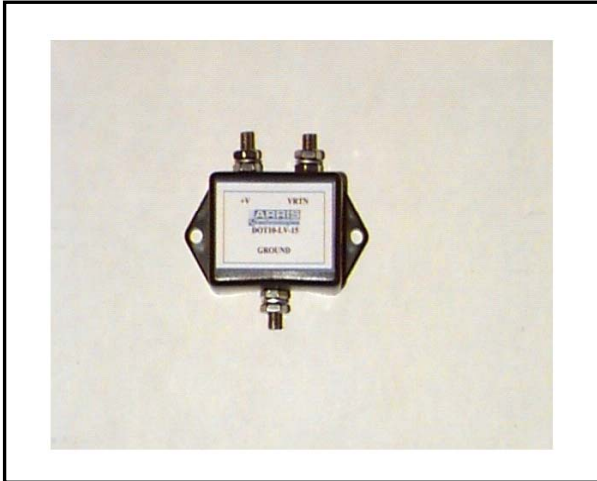




LOW VOLTAGE SURGE PROTECTION DOT-10-LV MEDIUM EXPOSURE



The **DOT10-LV** power protection module is a single-stage suppression circuit designed for low voltage, low/medium exposure applications. High power silicon avalanche technology is utilized to provide high surge capacity in a small footprint package. The small package allows close proximity placement to the device being protected, preserving the DOT10-LV's response time and clamping level by reducing inductive lead length effects.

Performance Capabilities:

Peak Current @ 10 x 1000us waveform.....>500A*
 Clamp Voltage15, 28, or 36 V
 Technology Silicon Avalanche
 Response Time < 1ns
 Series Current (Max).....n/a (shunt device)

*BOTH TERMINALS TIED TOGETHER – DOT10-15

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

Ordering:

DOT10 – XX

Example: DOT10 -15 = 15v clamp

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

Mechanical:

