VIDEO POWER SURGE PROTECTION

The IMG-120AC is a multi-stage hybrid surge protector intended for traffic camera AC power (120V) applications. The primary feature of the IMG-120AC is its symmetrical hybrid circuit topology, which consist of MOV banks on each side of series inductors. This design provides equal protection for surges emanating at the AC power mains (protects camera and adds additional surge suppression capacity to cabinets main filtering) and for surges produced at the remote camera (protects cabinet).

Performance Capabilities:
Peak Current @ 8 x 20us waveform ................................................................. 25kA
Clamp Voltage ......................................................................................... 250V @ 10kA
Response time ....................................................................................... <5ns
Surge Life ............................................................................................... 25 occurrences @ 10kA (8 x 20us)
Steady State Service ............................................................................... 120VAC, 60 Hz, 15A
Technology ............................................................................................ Symmetrical Hybrid
Operation Temperature ........................................................................... -40 C to +85C
Weight ..................................................................................................... 24 oz.

Dimensions:

5 - #10 Screw Mounting Holes

Industry Standard Footprint

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