The IMG video protection system employs a multi-stage hybrid suppression circuit designed for high exposure applications. The design of this circuit is characterized by its uniquely high surge capacity and low clamp voltage. In addition, the IMG series features “Positive Temperature Coefficient Thermistors” - an advancement in the mitigation of sneak currents. The IMG enclosure is CNC machined from aluminum alloy providing the ultimate in RF shielding in a compact, low-profile (.75” high) form factor. Multiple units may be vertically stacked to provide the ultimate in “real estate” utilization.

**Performance Capabilities:**
- Peak Current @ 8 x 20us waveform: 10kA
- Clamp Voltage: 3, 6 or 24 Volts
- Technology: Multi-stage Hybrid
- Response Time: < 1ns
- Attenuation: <0.1db
- Connectors: BNC

**Grounding**.. Mounting plate/Case must be tied to electrical ground for proper operation

**Ordering:**

**IMG X – XX X**

**Examples:**
- IMG 1 03 S = 1 channel, 3v clamp, standard
- IMG 2 06 I = 2 channel, 6v clamp, isolated ground

<table>
<thead>
<tr>
<th>1</th>
<th>1 Channel (1 camera)</th>
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<tbody>
<tr>
<td>2</td>
<td>2 Channel (2 cameras)</td>
</tr>
<tr>
<td>03</td>
<td>3V clamp</td>
</tr>
<tr>
<td>06</td>
<td>6V clamp</td>
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<tr>
<td>24</td>
<td>24V clamp</td>
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<tr>
<td>S</td>
<td>Standard</td>
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<tr>
<td>I</td>
<td>Isolated shield from ground</td>
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Several mounting plates are available – call for details
Standard case dimensions shown on back page

P.O. Box 357383  Gainesville, FL 32635  800 367-2203  Fax 352 367-1182  ArrisTechnologies.com
Dimensions and Mounting Information:

IMG units may be vertically stacked by removing base plate (4 - #6x32 screws), and utilizing #4x40 mounting screws. No more than 3 units high stack-up recommended.

IMG 02 Vertical Stack