



## IMG-UHF RF SURGE PROTECTION



The IMG-UHF is a high performance RF surge suppressor designed to protect high exposure outdoor coaxial signal lines. The IMG-UHF features "PL-259" connectivity IN/Out. Surge suppression is provided by a replaceable solid state cartridge. Field replacements are easily accomplished. Bulkhead/panel mount units are available per special request. Replaceable cartridge – IMG-UHF-C available separately.

### Performance Capabilities:

Frequency range ..... dc – 100Mhz  
Insertion loss ..... <0.3 db @ 100Mhz  
Impedance ..... 50 Ohms  
Power (max) ..... 150 watts  
Surge discharge current ..... 100A (10 x 1000us)  
DC breakdown voltage ..... <60 volts  
Connectors ..... PL-259 "UHF" In/Out  
**Grounding ..... Case must be tied to electrical ground for proper performance**

### Mounting

Unit mounted via 4 holes (1.25" square), which accommodate #4 screws – Several units may be stacked to save panel space.