

SGHMQ Series

**Designed
for the
Digital
Drop**

1 GHz Hi-Q Digital Splitters



The SGHMQ Series Splitter is the ideal splitter for your Digital two-way plans. Designed to perform in systems utilizing Digital IP integration, cable modem and analog services where the highest isolation and RF performance are required. The Hi-Q design features SMT technology combined with high quality ferrites and blocking capacitors on all ports in for long term stability in performance. Available in 2, 3, 3B, 4 & 4T way configurations.

Features and Benefits:

- Bandwidth of 5MHz to 1 GHz to handle your digital expansion.
- RFI shielding of 130dB achieved with full cast housing design with solder back.
- Voltage blocking capacitors on all ports eliminate core saturation from ground loops and prevent hum modulation.
- 1KVA surge withstand while maintaining low inter-modulation performance.
- SMT PCB component design with Hi-Q components for consistent specifications.
- Enhanced 180 degree Beryllium Copper contacts with 24K gold plating.
- PCB grounded directly to housing at multiple points for stability and protection.
- SCTE approved ground wire connection. Fully SCTE compliant.
- Bright Tin copper alloy housing for superior corrosion resistance.
- Laminated product label with port loss clearly indicated, will not fade.