



CSP30M32C1 MCP/Channeltron CSP Counter

Specifications:

Signal at input: 0-4pC negative charge pulse (100ps to 100ns rise time)
Amplifier Gain: 1V/pC (higher gain on request)
Input Connector: SHV rated for 12kV
Signal isolation from anode HV supply: 4kV
Input protection: protected for 10mA current dump into clamp diodes
Amplifier Input Stage: Low Noise Fast JFET
Maximum pulse rate: 30MHz
Discriminator level set: 0-5V adjustable
Counter: 32-bit high speed 40MHz counter 1s intervals RS232C output ASCII format
Amplifier output signal: Positive polarity 0-4V
DC power: +5V 500mA and -5V 500mA thru connector on back panel
Shielded 3mm thick Aluminum casing, shielded from all sides in rectangular casing.

Warranty:

12 months free repair at our workshop located at Sensors Technology, Gwalior

