

CTFs

VOLTAGE/FREQUENCY CONVERTER LOW COST



DESCRIPTION

The Voltage / Frequency Converter allows the conversion of an analogical signal into a proportional frequency signal.

FEATURES

INPUT 1 - voltage

- 0 - 10V
- 0 - 20mA
- 4 - 20mA
- Specific : 0 - 100mV to 100V

OUTPUT 1 - voltage

- Passive TTL
- Open Collector (100mA / 300V max.)

OUTPUT 1 - frequency

- 0 - 10kHz
- Specific : 0 - 100Hz to 10kHz

POWER SUPPLY

- 24VDC / 1KVrms
- 12VDC / 1KVrms

GALVANIC ISOLATION

- > 1 000 Vrms for : IN/OUT, IN&OUT / SUPPLY

ACCURACY

- > 0.1% Full scale

TEMPERATURE RANGE

- -25 to 70°C

TEMPERATURE DRIFT

- < 100 ppm /°C

TEMPERATURE OF CALIBRATION

- 20 to 25°C

MAGNETIC FIELDS

- up to 150 Gauss in X, Y, Z dimensions

CASING

- Polyamide case for DIN profile with junctions by screw terminals

PRICE On quote only

WEB LINK [Click here](#)

SECTOR ALUMINIUM ELECTROLYSIS | ALL INDUSTRIES
USAGE MONITORING

WEIGHT 100 g

LENGTH 64 mm

WIDTH 18 mm

HEIGHT 62 mm

CUSTOMS CODE 90 30 39 00 91

C. OF ORIGIN France

GUARANTEE 1 year

CERTIFICATION CE

COMMERCIAL commercial@serem-electronics.com