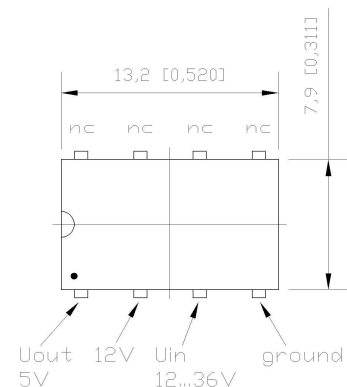


Sensotreme GmbH HT Voltage Regulator

For harsh environment applications, Sensotreme GmbH of Switzerland, with SensorEngineering of Germany, offers hermetically sealed semiconductor solutions in SOI technology free of any organic components. For other types also for pressure sensors, please contact us.



Technical Design Parameters for HT Voltage Regulators:

- Temperature Range: -40...225°C/-40...440°F
- Output Voltage: 5V (+0,15V)
- t_c Uout: +50ppm/°C
- max. Current: 30mA(limited @ 40mA)
- max Input Voltage: 36V (2 inputs: 8...18V"12V"
& 12...36V)
- quiescent current @amb (@200°C) 1,5mA (1,9mA)
- max Power Dissipation:500 mW

Specializing in High Temperature Solutions

For design questions please contact:

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