

S08MP16 je nový prírastok v lacnejšej triede 8-bit MCU, poskytujúci bezpečné a presné ovládanie motorov.

Vlastnosti:

- Up to 50MHz HCS08 CPU core (40MHz for Automotive)
- 2.7 to 5.5V operating voltage
- 16KB Flash, 1KB RAM
- Motor Control Dedicated 1x 2-ch + 1x 6ch FlexTimer
- 3x High Speed Analogue Comparators
- Programmable Gain Amplifier
- 2x Programmable Delay Blocks
- 13ch, 12-bit ADC with 2.5µs conversion time
- 28SOIC, 32LQFP, 48LQFP packages
- 40°C to 105°C for industrial and up to 125°C for automotive (48LQFP only)
- Single-wire Background Debug Interface and ICE debug module

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