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SAK-TC212S-8F133F AB

Overview

Parametrics

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Boards

Packaging

Support

Summary of Features:

- TriCore™ with 133MHz
- TriCore™ DSP functionality
- Up to 0.5MB Flash w/ ECC protection
- 64KB EEProm @ 125k cycles
- Up to 56KB RAM w/ ECC protection
- 16x DMA channels
- 24x 12bit SAR ADC converter
- Powerful Generic Timer Module (GTM)
- SENT sensor interfaces
- State of the art connectivity: 2x LIN, 4x QSPI, 3x CAN including data rate enhanced CAN FD
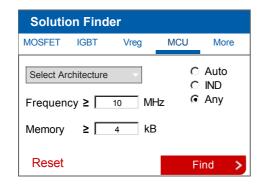- Wake-up Timer
- Single voltage supply 3.3V
- TQFP-80 package

Target Applications:
Chassis, Safety Applications:

- Steering
- Braking
  - Electric Brake Booster
  - Brake Vehicle Stability Control
  - Eletric Parking Brake
- Airbag
- Suspension

Advanced Connectivity Application:

- Advanced Body Applications

Solution Finder

MOSFET   IGBT   Vreg   MCU   More

Select Architecture ▾

○ Auto
○ IND
◉ Any

Frequency ≥ [10] MHz

Memory ≥ [4] kB

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