

# SAK-TC212S-8F133F AB

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## 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](#)
  - [Electric Parking Brake](#)
- [Airbag](#)
- [Suspension](#)

### Advanced Connectivity Application:

- [Advanced Body Applications](#)

**Solution Finder**

MOSFET
IGBT
Vreg
MCU
More

Select Architecture

Frequency ≥  MHz

Memory ≥  kB

Auto  
 IND  
 Any

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