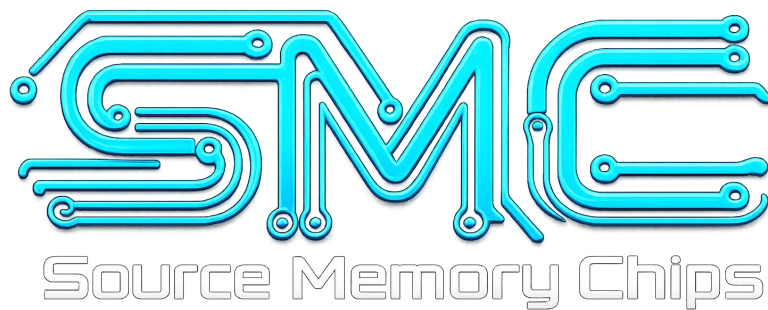


H9TQ26ADFTAC

eMCP Memory Solution

Mobile / Embedded Memory Solution

Technical Datasheet



Source Memory Chips (SMC) provides technical reference documentation for memory products used in industrial, networking, embedded and long-life electronic applications.

<https://www.sourcememorychips.com>

H9TQ26ADFTAC

SK hynix eMCP Memory Solution Product Specification

Product Highlights

Feature	Description
Compact Package	Integrated eMMC NAND Flash and LPDDR3 DRAM solution
Low Power	Optimized for mobile and embedded applications
High Integration	Storage and system memory combined in one package
Reliable Memory	Designed for stable embedded system operation

1. Product Overview

The SK hynix H9TQ26ADFTAC is an Embedded Multi-Chip Package (eMCP) memory solution integrating eMMC NAND Flash and LPDDR3 DRAM into a single compact package.

The integrated architecture combines high-density storage and high-speed system memory, helping reduce PCB footprint, simplify hardware design and improve system integration efficiency.

Item	Specification
Manufacturer	SK hynix
Part Number	H9TQ26ADFTAC
Product Type	eMCP
Memory Integration	eMMC NAND Flash + LPDDR3 DRAM
Package Type	FBGA
Application	Mobile & Embedded Systems

2. Memory Architecture

H9TQ26ADFTAC integrates storage memory and system memory into one embedded package.

Memory Block	Function
eMMC NAND Flash	Non-volatile storage for operating system, firmware, applications and user data.
LPDDR3 DRAM	High-speed memory supporting system operation and application processing.

Memory Block Diagram



3. Product Advantages

- Compact memory integration
- Reduced PCB footprint
- Simplified hardware design
- Suitable for mobile and embedded products
- Supports long lifecycle applications

4. Technical Specifications

Parameter	Specification
NAND Technology	eMMC NAND Flash
DRAM Technology	LPDDR3 SDRAM
NAND Density	TBD
DRAM Density	TBD
Interface	TBD
Operating Voltage	TBD
Package	FBGA
Operating Temperature	TBD

5. Typical Applications

Application	Usage
Smartphones	Operating system and application storage
Tablets	Integrated memory solution
Embedded Systems	Compact storage and system memory
Industrial Equipment	Reliable embedded memory
IoT Devices	Space-saving memory solution

6. Ordering Information

Part Number	Description
H9TQ26ADFTAC	SK hynix eMCP Memory Solution

7. Source Memory Chips Capability

Source Memory Chips provides memory sourcing solutions including DRAM, NAND Flash, eMMC and embedded memory products.

With flexible sourcing capability and supply chain support, SMC helps customers secure reliable memory components for industrial, embedded and electronic applications.

Document Information

Item	Details
Document Type	Product Specification
Product	H9TQ26ADFTAC
Revision	1.0
Date	2026