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Home > Memory and Storage Products > Serial NOR Find NOR	lash > N25Q256A83E1241F	d email 8 in У f
DATA SHEETS (1) DATA SPECS SIM MODELS & SOFTWARE		TS WITH THE SAME WHERE OATA SHEET (5) TO BUY
	Data Sheets (1)	
Data Sheet	emory with Security	Embedded Memory Solutions N25Q NOR Flash
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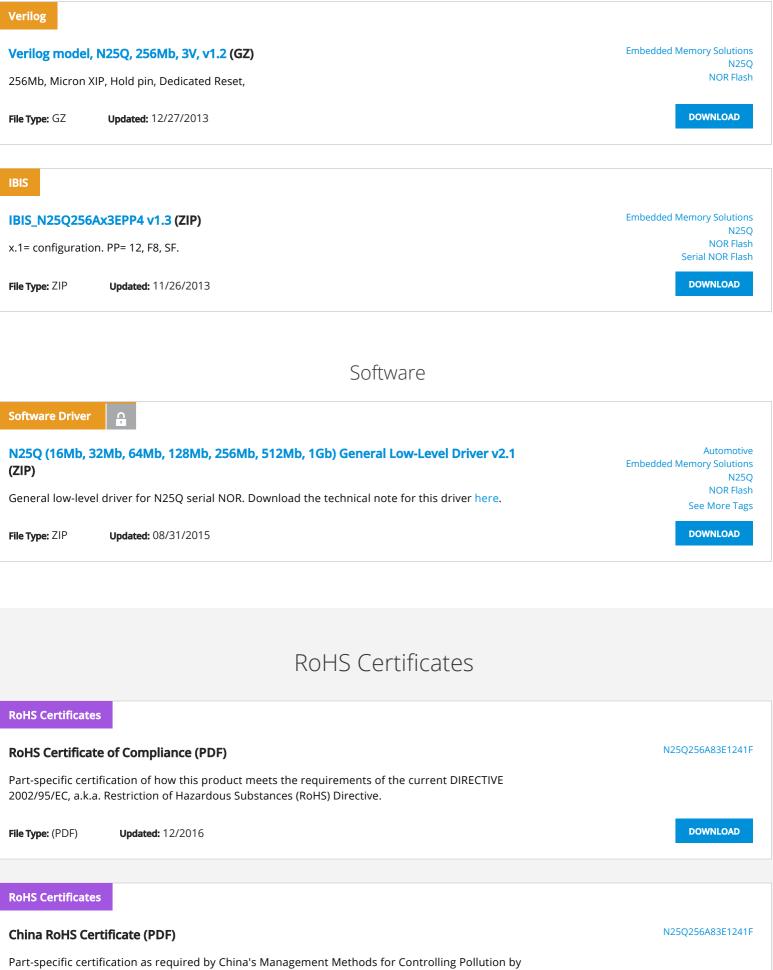
#### Orderable Parts for: N25Q256A83E1241F SEE ALL SERIAL NOR FLASH PARTS Chipset FBGA SPD Media PLP Code Data Tape & N25Q256A83E1241F Obsolete N/A N/A N/A N/A No Reel

# Detailed Specifications

Density	256Mb	Part Status	Obsolete	Width	x1/x2/x4	Voltage	2.7V-3.6V
Package	T-PBGA	Pin Count	24-ball	Speed	108 MHz	RoHS	Yes
Туре	Multi I/O	Op Temp	-40C to +85C	Applications	Embedded	Part Family	N25Q
Media	Tape & Reel						

# Sim Models & Software

Sim Models



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# Documentation & Support

See All Serial NOR Flash Documentation

Technical Notes

SEARCH (35) SERIAL NOR FLASH TECHNICAL NOTES

Technical Notes		
TN-12-11: N25Q	Serial NOR Flash Memory Software Device Drivers (PDF)	Automotive Embedded Memory Solutions N25Q
	hnical note provides a description of the C library source code for Micron N25Q nemory devices. Download the low-level driver described in this document	NOR Flash See More Tags
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Technical Notes		
TN-12-26: Migrat (PDF)	ing from Winbond's W25Q256FV to Micron's N25Q 256Mb Flash Device	Automotive Embedded Memory Solutions N25Q NOR Flash
(TN-12-26) This tec W25Q256FV Flash	hnical note compares features of the Micron N25Q (256Mb) and Winbond memory devices.	See More Tags
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Technical Notes		
TN-12-20: Migrat Device (PDF)	ting from Macronix's MX25L25635F to Micron's N25Q 256Mb Flash	Automotive Embedded Memory Solutions N25Q NOR Flash
(TN-12-20) This tec MX25L25635F Flas	hnical note compares features of the Micron N25Q (256Mb) and Macronix h memory devices.	See More Tags
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Technical Notes		
TN-12-19: Migrat (PDF)	ting from Spansion's S25FL256S to Micron's N25Q 256Mb Flash Device	Automotive Embedded Memory Solutions N25Q NOR Flash
		See More Tags

(TN-12-19) This technical note compares features of the Micron N25Q (256Mb) and Spansion S25FL256S Flash memory devices.

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Technical Notes		
TN-12-23: Migra	ting from EON's EN25QH256 to Micron's N25Q 256Mb Flash (PDF)	Automotive Embedded Memory Solutions N25Q
(TN-12-23) This te EN25QH256 Flash	chnical note compares features of the Micron N25Q (256Mb) and EON memory devices.	NOR Flash See More Tags
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Technical Notes		
TN-25-01: Migra	ting from Micron's N25Q to Micron's MT25Q (PDF)	NOR Flash Serial NOR Flash
	chnical note describes the process for converting a system design from the h memory device to the Micron MT25Q Flash memory device. PCN's 32162, 32163	
File Type: PDF	<b>Updated:</b> 12/02/2016	DOWNLOAD
Technical Notes		
TN-25-05: N25Q	and MT25Q Serial Flash Stacked Devices (PDF)	Automotive NOR Flash
	chnical note describes the features of stacked devices for N25Q and MT25Q. memory with two or more dies in the same package.	Serial NOR Flash
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Technical Notes		
TN-25-31: Migra	ting N25Q 64Mb Standard to Enhanced - Serial NOR Flash (PDF)	Automotive Embedded Memory Solutions MT25Q
	chnical note provides information to help users to migrate from a standard n enhanced program and erase speed configuration of the Micron Flash memory e.	N125Q N25Q See More Tags
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Technical Notes		
TN-25-09: Layoเ	tt Guidelines - Serial NOR Flash (PDF)	Automotive Embedded Memory Solutions MT25Q
	chnical note provides PCB designers basic guidelines for optimizing signal layout lines in Micron's Serial NOR Flash device to prevent signal integrity problems.	N25Q See More Tags
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(TN-12-30) This technical note defines the industry standards for this testing, Micron's NOR Flash testing methodology, and the two key metrics used to measure NOR device failure: cycling endurance and data retention.

XTRMFlash Automotive Embedded Memory Solutions NOR Flash See More Tags

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SEARCH (35) SERIAL NOR FLASH TECHNICAL NOTES

# Parts with the same Data Sheet (5)

N25Q256A83E1241F ( Current )		N25Q256A13E1241F	N25Q256A13E1241E	N25Q256A33E1241F	
Part Status	Obsolete	Contact Factory	Production	Obsolete	
Density	256Mb	256Mb	256Mb	256Mb	
Width	x1/x2/x4	x1/x2/x4	x1/x2/x4	x1/x2/x4	
Voltage	2.7V-3.6V	2.7V-3.6V	2.7V-3.6V	2.7V-3.6V	
Package	T-PBGA	T-PBGA	T-PBGA	T-PBGA	
Pin Count	24-ball	24-ball	24-ball	24-ball	
Speed	108 MHz	108 MHz	108 MHz	108 MHz	
RoHS	Yes	Yes	Yes	Yes	
Туре	Multi I/O	Multi I/O	Multi I/O	Multi I/O	
Op Temp	-40C to +85C	-40C to +85C	-40C to +85C	-40C to +85C	
Applications	Embedded	Embedded	Embedded	Embedded	
Part Family	N25Q	N25Q	N25Q	N25Q	
Media	Tape & Reel	Tape & Reel	Тгау	Tape & Reel	

Where to Buy

## Orderable Parts

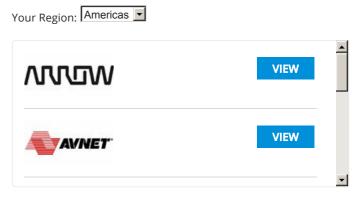
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	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
N25Q256A83E1241F	Obsolete	Tape & Reel	N/A	N/A	N/A	No		N/A

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