

NEW TC58NVG2S0FTAI0

NAND Flash memory

※ [Description](#) | ※ [Properties](#) | ※ [Document](#) | ※ [Inquiries on our product](#)

Description

Capacity (bit)	4G
Block size (bit)	(8K+256)×8
RoHS Compatible Product(s) (#)	Available

Properties

Package Information

Toshiba Package Name	TSOP I 48-P-1220-0.50
Pins	48

Electrical Characteristics

Characteristics	Symbol	Condition	Value	Unit
Access Time (1st access) (Max)	-	-	30	microsec
Access Time (Serial Cycle) (Min)	-	-	25	nsec
Operational Temperature (Max)	T _{opr}	-	85	degC
Operational Temperature (Min)	T _{opr}	-	-40	degC
Power Supply Voltage (Max)	V _{CC}	-	3.6	V
Power Supply Voltage (Min)	V _{CC}	-	2.7	V
Block Erasing Time (Typ.)	t _{BERASE}	-	3	msec
Program Time (Typ.)	t _{PROG}	-	0.3	msec

Document

Catalog	TOSHIBA SLC NAND Flash Memory [Jul,2011]	 (PDF: 1628KB)
Catalog	Memory Storage Devices [Apr,2012]	 (PDF: 2095KB)

Inquiries on our product

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For product delivery, additional characters will be added to the part numbers shown on this website. For details, please ask your local distributor, or send an inquiry accessed from "Contact Us" on this website.

Note

The Part Number column shows representative part numbers only, which may not be available for sale in the precise form shown. Each Part Number constitutes a product family which may contain multiple associated product configurations.

(#) Under the RoHS Compatible Product(s) column, "Available" means at least one RoHS-Compatible product is available for sale in the corresponding product family. "None" means no RoHS Compatible product is available in that product family. For Toshiba's definitions of concepts related to the RoHS Directive and RoHS Compatibility, please click [here](#) .

The RoHS compatibility information provided herein is to the best of Toshiba's knowledge and belief accurate as of the date Toshiba entered the information into this database. Information is subject to change at any time without notice.

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Back to List >

[Top of this page](#) ▲