TOSHIBA MEMORY AMERICA, INC. Business - Memory & SSD (Americas)

TC58CYG1S3HRAIG

Serial Interface NAND

Description

Capacity (bit)	2G
Tech. node (nm)	24
Page size (bit)	(2048+64)×8
Block size (bit)	(128K+4K)×8
I/O (bit)	1,2,4
Keyword	SPI
RoHS Compatible Product(s) (#)	Available

Package Information

Toshiba Package Name	WSON8
Pins	8
Package size	6.0mm x 8.0mm
Pin pitch	1.27mm

Electrical Characteristics

Characteristics	Symbol	Condition	Value	Unit
Access Time (Serial Cycle) (Min)	-	-	9.6	nsec
Operational Temperature	T _{opr}	-	-40 to 85	°C
Supply Voltage	V _{CC}	-	1.70 to 1.95	V

Notes

- 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.

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