

Part Number Search

Search

Contact us

- Home
- Products
- Applications
- Design / Support
- Sample / Purchase
- Company

Home > Products > Logic ICs > Product detail



Logic ICs

- Bus Switches
  - USB Switch / PCI Express Switch
- Dual-Supply Bidirectional Level Shifters
- CMOS Logic ICs
- One-Gate Logic (L-MOS)

Quick Links

- Product List
- Reliability Information
- Terms of Use

A new window will open.

**NEW 74VHCV05FT Under development**

74VHC CMOS logic IC series

- Description
- Properties
- Document
- Inquiries on our product

Description

Function	12-Stage Ripple-Carry Binary Counter/Dividers
Number of Circuits	6
RoHS Compatible Product(s) (#)	Available
Assembly bases	Japan

Properties

Package Information

Toshiba Package Name	TSSOP14B
Pins	14

Electrical Characteristics

Characteristics	Symbol	Condition	Value	Unit
Output current (Min)	$I_o$	$V_{CC}=4.5V$	16	mA
Propagation delay time (Typ.)	$t_{pd\_tpz}$	$V_{CC}=5V$	4.2	nsec
Power supply voltage (Max)	$V_{CC}$	-	5.5	V
Power supply voltage (Min)	$V_{CC}$	-	1.8	V

Document

Catalog

General-Purpose Logic ICs [Nov,2012]

(PDF: 3200KB)

Links

- Frequently Asked Questions
- Part Naming Conventions

Inquiries on our product

Contact Us

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](#).

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