Linear ICs

- Motor Drivers
  - Brush Motor Drivers
  - Brushless Motor Drivers
  - Stepping Motor Drivers
- Power Supply ICs
  - DC-DC Converter ICs:Multi Output
  - Load Switch ICs
  - LDO Regulators
  - PFC Control ICs
  - Wireless Power Charger LSIs
  - Battery Charger ICs
  - Level Shifter Arrays
- LED Drivers
- Intelligent Power Devices (IPDs)
  - IPDs (60V series)
  - IPDs (250V / 500V series)
- Operational Amplifier ICs and Comparator ICs
  - Operational Amplifier ICs
  - Comparator ICs
- Transistor Arrays
- Analog Switches

Quick Links

- Product List
- Reliability Information
- Terms of Use

A new window will open.

NEW TBD62003APG Under development

DMOS transistor array

Description | Properties | Inquiries our product

DATA SHEET

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Description

Number of Circuits	7
RoHS Compatible Product(s) (#)	Available

Properties

Package Information

Toshiba Package Name	DIP16
Pins	16

Absolute Maximum Ratings

Characteristics	Symbol	Rating	Unit
Output Current (Max)	I_{OUT}	500	mA
Operational Temperature	T_{opr}	-40 to 85	degC
Storage Temperature (max)	T_{stg}	150	degC
Storage Temperature (min)	T_{stg}	-55	degC
Output Breakdown Voltage	$V_{CE(SUS)}$	50	V

Electrical Characteristics

Characteristics	Symbol	Condition	Value	Unit
V_{IN}(ON) (Max)	V_{IN}(ON)	-	25	V
V_{IN}(ON) (Min)	V_{IN}(ON)	-	2.5	V
Recommended System Supply Voltage (Max)	V_{IN} (recommended)	-	25	V
Recommended System Supply Voltage (Min)	V_{IN} (recommended)	-	0	V

Document

Related Links

- Frequently Asked Questions

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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