

Part Number Search

Search

Contact us

HomeProductsApplicationsDesign / SupportSample / PurchaseCompany

Home > Products > Linear ICs > Product detail



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 TCR2LN30 New Product

CMOS point regulator (single output)

- Description
- Properties
- Document
- Inquiries our product

DATA SHEET

- Download Japanese version (PDF:1008KB)
- Download English version (PDF:931KB)

Description

RoHS Compatible Product(s) (#)	Available
Assembly bases	Japan

Properties

Package Information

Package Image	
Toshiba Package Name	SDFN4
Pins	4
Mounting	Surface Mount

Absolute Maximum Ratings

Characteristics	Symbol	Rating	Unit
Output Current (Max)	I _{OUT}	200	mA
Power Dissipation	P _D	300	mW
Input Voltage	V _{IN}	6	V

Electrical Characteristics

Characteristics	Symbol	Condition	Value	Unit
Output Voltage (Typ.)	V _{OUT}	-	3.0	V

Document

Application Note	Application Note for Low Drop Out (LDO) regulator IC[Dec,2012]	(PDF: 153KB)
Catalog	SYSTEM CATALOG Semiconductors for Power Supplies[May,2014]	(PDF: 2846KB)
Catalog	General-Purpose Small Signal Surface-Mount Devices Product Guide[May,2011]	(PDF: 2608KB)

Related Links

- Web Simulator
- 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.

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Back to List >

To Top