



Part Number / Cross Reference / Keyword

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**TCR2DG28**

Data sheet

Japanese/PDF:428KB

English/PDF:355KB

Description

Package Information

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Related Links

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## TCR2DG28 New Product

Low Dropout (LDO) Linear Voltage Regulator

### Description

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

### Package Information

Toshiba Package Name	WCSP4
Package Image	
Pins	4
Mounting	Surface Mount
Width×Length×Height (mm)	0.79×0.79×0.5
Package Dimensions	<a href="#">View</a>
Land pattern dimensions	<a href="#">View</a>

Please refer to the link destination to check the detailed size.

### Absolute Maximum Ratings

Characteristics	Symbol	Rating	Unit
Output Current (Max)	$I_{OUT}$	200	mA
Power Dissipation (mounted on glass-epoxy board(40mm×40mm))	$P_D$	800	mW
Input Voltage	$V_{IN}$	6	V

### Electrical Characteristics

Characteristics	Symbol	Condition	Value	Unit
Output Voltage (Typ.)	$V_{OUT}$	-	2.8	V

### Purchase and Sample

Please contact one of Toshiba's official distributors or the nearest Toshiba sales office.

[Global Sales Contact](#)

You can search for and purchase a small on-line sample by clicking on the following link.

## Document

<input type="checkbox"/> <a href="#">Data sheet</a>	<a href="#">TCR2DG28 Data sheet/Japanese</a> [Mar,2014] (PDF: 428KB)
<input type="checkbox"/> <a href="#">Data sheet</a>	<a href="#">TCR2DG28 Data sheet/English</a> [Mar,2014] (PDF: 355KB)
<input type="checkbox"/> <a href="#">Environment Information</a>	<a href="#">Certificate Regarding EU RoHS(2011/65/EU)Controlled Substances</a> [Oct,2018] (PDF: 53KB) <span style="background-color: red; color: white; padding: 2px 5px;">UPDATED</span>
<input type="checkbox"/> <a href="#">Environment Information</a>	<a href="#">Certificate on Content of SVHC of REACH</a> [Oct,2018] (PDF: 45KB) <span style="background-color: red; color: white; padding: 2px 5px;">UPDATED</span>
<input type="checkbox"/> <a href="#">Application Note</a>	<a href="#">Application Note for Low Drop Out (LDO) regulator IC</a> [Dec,2012] (PDF: 153KB)
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## Orderable part number

Orderable part number (example)	MOQ(pcs)	Reliability Information	RoHS
TCR2DG28,LF	3000	-	Yes

## Related Links

- [Web Simulator](#)
- [Frequently Asked Questions](#)
- [Part Naming Conventions](#)

### 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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