

**NEW** TCR3DM18 *New product*

CMOS point regulator (single output)

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## Description

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

## Properties

### Package Information

Toshiba Package Name	DFN4
Pins	4

### Absolute Maximum Ratings

Characteristics	Symbol	Rating	Unit
Output Current	$I_{OUT}$	300	mA
Power Dissipation @mounted on a glass-epoxy board(40mm×40mm), $T_a=25^{\circ}C$	$P_D$	420	mW
Input Voltage	$V_{IN}$	6	V

### Electrical Characteristics

Characteristics	Symbol	Condition	Value	Unit
Output Voltage (Typ.)	$V_{OUT}$	-	1.8	V

## Document

Application Note	<a href="#">Application Note for Low Drop Out (LDO) regulator IC</a> [Dec,2012]	(PDF: 153KB)
Catalog	<a href="#">General-Purpose Small Signal Surface-Mount Devices Product Guide</a> [May,2011]	(PDF: 2608KB)
Catalog	<a href="#">SYSTEM CATALOG Semiconductor for Power Supplies</a> [Dec,2012]	(PDF: 1425KB)

## Links

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### Inquiries on our product

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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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