

NEW TCR3DM45 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), $T_a=25^{\circ}\text{C}$	P_D	420	mW
Input Voltage	V_{IN}	6	V

Electrical Characteristics

Characteristics	Symbol	Condition	Value	Unit
Output Voltage (Typ.)	V_{OUT}	-	4.5	V

Document

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

Links

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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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