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KIT33289DWEVB

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Orderable Parts

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KIT33289DWEVB : Evaluation Kit - Dual High Side Switch for Inductive Loads (30mOhm RDSon)

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This EVALUATION KIT features the MC33289DW Dual High Side Switch which is designed to drive typical inductive loads such as solenoid valves. This device consists of two independent 40mOhm RdsOn MOSFET channels plus corresponding control circuitry.

The MC33289DW can be interfaced directly to a microcontroller for input control and monitoring of diagnostic output. Each switch offers independent protection and diagnosis during overcurrent, overvoltage, and undervoltage conditions, as well as an overtemperature shutdown feature. A logic low on the Open Load Detect Enable pin (OLDE) minimizes bias current drain by disabling the open load circuitry current source. The device also has a very low quiescent current in standby mode.

This kit is supplied for preliminary evaluation purposes. This evaluation kit was populated with a production (MC33289DW) device and datasheet. Current revision of the data sheet available on [Web](#).

KIT33289DWEVB Features

Evaluation Kit Contents: Assembled and tested eval board/module in anti-static bag

- CD-ROM containing:
 - Data sheet, fact sheet or errata for featured device
 - Schematic of evaluation board
 - Bill-of-Material for evaluation board
 - Instruction sheet for evaluation board
 - Supporting Software Drivers(Optional)
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Orderable Parts Information

Order Availability	Part Number	Description	Tool Type	Status	Budgetary Price(\$US)	Compliance		RoHS Replacement Part
						Package Peak Temperature (°C)	RoHS	
Distributor	KIT33289DWEVB	33289DW DHSS EVAL KIT	Tested Packaged Module/ Misc Hardware	End of Life	\$76.47	-	-	-

NOTE:

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Designed to Drive Automotive Inductive Loads The MC33289DW is a Dual High Side Switch (DHSS) dedicated for use in automotive applications. It ...

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