



Discover and test our automotive-grade DC-DC converters, LED drivers, and LDOs







Order code: KIT2407AUTOPM

Min 25 pcs or multiple

Paid sample order

Learn more



Discover and test our automotive-grade DC-DC converters, LED drivers, and LDOs

22 commercial products

8 DC-DC switching regulators

6 LED drivers

8 Linear regulators (LDOs)







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Power management for automotive

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A complete offer

Overview of the product portfolio

Useful resources



DFN/QFN packages

Samples

Featured families

Learn more



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Product	Description	Package
	DC-DC switching regulators	
A6727BTR	Automotive single-phase PWM controller	SO-8
A6983	Automotive-grade 38 V, 3 A synchronous step-down converter with 25 μA quiescent current	QFN16 (3x3 WF)
A6983I	Automotive 38 V, 10 W synchronous iso-buck converter for isolated applications	QFN16 (3x3 WF)
A6984	36 V 400 mA synchronous step-down switching regulator	VFDFPN10 (4x4)
A6985F	Automotive 38 V, 500 mA synchronous step-down switching regulator with 30 μA quiescent current	HTSSOP16
A6986	38 V, 2 A synchronous step-down switching regulator with 30 μA quiescent current	HTSSOP16
A7987	61 V 3A asynchronous step-down switching regulator with adjustable current limitation for automotive	HTSSOP16
AST1S31HF	Up to 4 V, 3 A step-down 2.3 MHz switching regulator for automotive applications	VFDFPN (3x3)
	LED drivers	
ALED1262ZT	Automotive-grade 12-channel LED driver with open detection, local dimming, bus driven and standalone operations	HTSSOP24 Exposed pad
ALED1642GW	16 Channels LED driver with error detection, current gain control and 12/16 bit-PWM brightness control for automotive applications	HTSSOP24 Exposed pad
ALED6000	Automotive 3A single channel LED driver with integrated DC-DC converter	HTSSOP16
ALED7707	6-row 85 mA LEDs driver with boost regulator for LCD panel backlights	QFN24 (5x5) exposed pad
ALED7709	Automotive LED driver 4-channel 200 mA with a DC-DC controller	QFN24 (5x5cWF) exposed pad
ALED8102S	8 Channels LED driver with direct switch control	HTSSOP16 Exposed pad
	Linear regulators (LDOs)	
LDO40L	400 mA, 38 V low-dropout regulator, with 45 μA quiescent current	DFN6 (3x3 WF) exposed pad
LDH40Y	200 mA low dropout LDO	DFN6 (2x2 WF) exposed pad
LDL40Y	200 mA low dropout LDO	DFN6 (2x2 WF) exposed pad
LDQ40LY	400 mA, 38 V low-dropout regulator, with 45 μA quiescent current	DFN6 (2x2 WF) exposed pad
LD59150Y	1.5 A Low Dropout Linear Regulator with Programmable Soft-Start	DFN10 (3x3 WF) exposed pad
LD39100Y	1 A low quiescent current low noise voltage regulator	DFN6 (3x3 WF) exposed pad
LD49100Y	1 A, low quiescent current, low-noise voltage regulator with soft start - Automotive grade	DFN6 (3x3 WF) exposed pad
LDK130Y	300 mA low quiescent current very low noise LDO (automotive for SOT23-5L package)	SOT23-5L

