

# Q1-kit

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#	product family	ordering code	product type	package	Description
1	<a href="#">TCAN1042V-Q1</a>	<a href="#">TCAN1042VDQRQ1</a>	CAN	SOIC8	<a href="#">Fault protected CAN Transceiver with Flexible Data-Rate (CAN FD)</a>
2	<a href="#">TMP102-Q1</a>	<a href="#">TMP102AQDRLRQ1</a>	T-Sensor	SOT563-6	<a href="#">1.4V Temperature Sensor with I<sup>2</sup>C and Alert</a>
3	<a href="#">LM74610-Q1</a>	<a href="#">LM74610QDGKRQ1</a>	Smart Diode	VSSOP8	<a href="#">Zero Iq Reverse Polarity Protection Smart Diode Controller</a>
4	<a href="#">TPS1H100-Q1</a>	<a href="#">TPS1H100BQPWPRQ1</a>	1xHSS	HTSSOP14	<a href="#">40V, 100mΩ Single Channel Smart High Side Switch</a>
5	<a href="#">LM53603-Q1</a>	<a href="#">LM536003QDSXTQ1</a>	DCDC buck	HTSSOP16	<a href="#">36V, 2A/3A, 2.1MHz Synchronous Buck Regulators with Low Iq</a>
6	<a href="#">LM5001-Q1</a>	<a href="#">LM5001IDQ1</a>	DCDC boost	SOIC8	<a href="#">3.1V...75V Wide Vin, 1A Current Mode Non-Synchronous Switch Mode Regulator</a>
7	<a href="#">LM5140-Q1</a>	<a href="#">LM5140QRWGTQ1</a>	DCDC 2x buck	VQFN40	<a href="#">Dual 3.8V...65V Wide Vin, 2.2MHz, low Iq Synchronous Buck Controller</a>
8	<a href="#">TPS65321-Q1</a>	<a href="#">TPS65321QPWPRQ1</a>	DCDC + LDO	HTSSOP14	<a href="#">36V, 3.2A DC/DC Buck Converter with Eco-mode™ and 280mA LDO</a>
9*	<a href="#">TPS7B6850-Q1*</a>	<a href="#">TPS7B6850QPWPRQ1*</a>	LDO + WDT	HTSSOP24	<a href="#">4V...40Vin, 500mA, Ultra Low Iq Watchdog LDO Regulator, fix 5Vout</a>
10	<a href="#">TPS7B6950-Q1</a>	<a href="#">TPS7B6950QDCYRQ1</a>	LDO	SOT-223	<a href="#">4V...40Vin, 150mA, Ultra-Low Iq LDO Regulator, fix 5Vout</a>
11	<a href="#">TPS7B6701-Q1</a>	<a href="#">TPS7B6701QPWPRQ1</a>	LDO	HTSSOP20	<a href="#">4V...40Vin, 450mA, Ultra-Low Iq LDO Regulator, adj. 1.5V...18Vout</a>
12	<a href="#">LP2951-50-Q1</a>	<a href="#">LP2951-50QDRQ1</a>	LDO	SOIC8	<a href="#">5.4V...35Vin, 100mA, LDO Regulator, fix 5Vout</a>
13	<a href="#">TPS720-Q1</a>	<a href="#">TPS72018QDRVRQ1</a>	LDO	WSON6	<a href="#">1.1V...4.5Vin, 350mA, RF LDO Regulator with Bias Pin</a>
14	<a href="#">TPS735-Q1</a>	<a href="#">TPS73515QDRBRQ1</a>	LDO	SON8	<a href="#">2.7V...6.5Vin, 500mA, Low Iq, Low-Noise, High PSRR, LDO Regulator</a>
15	<a href="#">LM2904-Q1</a>	<a href="#">LM2904QPWRQ1</a>	OpAmp	TSSOP8	<a href="#">Dual Operational Amplifier</a>
16	<a href="#">ALM2402-Q1</a>	<a href="#">ALM2402QPWPRQ1</a>	OpAmp	HTSSOP14	<a href="#">Dual Opamp with High Current Output</a>
17	<a href="#">LM2903-Q1</a>	<a href="#">LM2903QPWRQ1</a>	Comparator	TSSOP8	<a href="#">Dual Differential Comparator</a>
18	<a href="#">INA225-Q1</a>	<a href="#">INA225AQDGKRQ1</a>	Current Sense	VSSOP8	<a href="#">36V Prog. Gain, Bi-Directional, Zero-Drift, High-Speed Vout Current Sense Amp</a>
19	<a href="#">INA282-Q1</a>	<a href="#">INA282AQDRQ1</a>	Current Sense	SOIC8	<a href="#">80V, Bi-Directional, High Accuracy, Low-/High-Side, Vout Current Shunt Monitor</a>
20	<a href="#">TPS3700-Q1</a>	<a href="#">TPS3700QDDCRQ1</a>	Supervisor	SOT23-6	<a href="#">High-Voltage 18V Window Comparator with Over- and Undervoltage Detection</a>
21	<a href="#">TPS3702-Q1</a>	<a href="#">TPS3702AX33QDDCRQ1</a>	Supervisor	SOT6	<a href="#">High-Accuracy, Fixed-Threshold OV/UV Monitor</a>
22	<a href="#">TL431A-Q1</a>	<a href="#">TL431AQDBZRQ1</a>	Vref	SOT23-3	<a href="#">Adjustable Precision Shunt Regulators</a>
23	<a href="#">LM4040-N-Q1</a>	<a href="#">LM4040QCEM3-2.5/NOPB</a>	Vref	SOT23-3	<a href="#">Precision Micropower Shunt Voltage Reference</a>
24	<a href="#">TPD3S714-Q1</a>	<a href="#">TPD3S714QDBQRQ1</a>	ESD	SSOP16	<a href="#">USB 2.0 Interface Protection with Short-to-Bat and Short-to-Gnd Protection</a>

\* part under dev. / samples on request / RTM Jan2017

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automotive (AEC Q) = all p/n incl. „Q1“

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