

**EL7536IY**



**Part Number:** [EL7536IY](#)

**Manufacturer:** [Intersil](#)

**Description:** IC REG BUCK ADJ 1A SYNC 10MSOP

**Data sheet:** [EL7536](#)

**RoHS Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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**PRODUCT PARAMETER**

<b>Part Number</b>	EL7536IY	<b>Manufacturer</b>	<a href="#">Intersil</a>
<b>Description</b>	IC REG BUCK ADJ 1A SYNC 10MSOP	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Quantity Available</b>	37680 pcs	<b>Data sheet</b>	<a href="#">EL7536</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Output (Min/Fixed)</b>	0.8V
<b>Voltage - Output (Max)</b>	5.5V	<b>Voltage - Input (Min)</b>	2.5V
<b>Voltage - Input (Max)</b>	5.5V	<b>Topology</b>	Buck
<b>Synchronous Rectifier</b>	Yes	<b>Supplier Device Package</b>	10-MSOP
<b>Series</b>	-	<b>Packaging</b>	Tube
<b>Package / Case</b>	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	<b>Output Type</b>	Adjustable
<b>Output Configuration</b>	Positive	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of Outputs</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	6 Weeks
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Function</b>	Step-Down
<b>Frequency - Switching</b>	1.5MHz	<b>Detailed Description</b>	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
<b>Current - Output</b>	1A	<b>Base Part Number</b>	EL7536

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**RELATED PRODUCTS**

	<b>Part#:</b> <a href="#">EL7535IYZ</a> <b>Description:</b> IC REG BCK ADJ 0.35A SYNC 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7535IY-T13</a> <b>Description:</b> IC REG BCK ADJ 0.35A SYNC 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7535IY-T7</a> <b>Description:</b> IC REG BCK ADJ 0.35A SYNC 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7551CUZ-T7</a> <b>Description:</b> IC REG BUCK ADJ 1A SYNC 16QSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7536IYZ-T7</a> <b>Description:</b> IC REG BUCK ADJ 1A SYNC 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7534IYZ-T7</a> <b>Description:</b> IC REG BUCK ADJ 0.6A SYNC 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7536IYZ-T13</a> <b>Description:</b> IC REG BUCK ADJ 1A SYNC 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7551CUZ-T13</a> <b>Description:</b> IC REG BUCK ADJ 1A SYNC 16QSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7551CUZ</a> <b>Description:</b> IC REG BUCK ADJ 1A SYNC 16QSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7535IYZ-T7</a> <b>Description:</b> IC REG BCK ADJ 0.35A SYNC 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7535EVAL1</a> <b>Description:</b> EVALUATION BOARD FOR EL7535	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7554IRE-EVAL</a> <b>Description:</b> DEMO BOARD FOR EL7554	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7536EVAL1</a> <b>Description:</b> EVALUATION BOARD FOR EL7536	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7535IYZ-T13</a> <b>Description:</b> IC REG BCK ADJ 0.35A SYNC 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7536IYZ</a> <b>Description:</b> IC REG BUCK ADJ 1A SYNC 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7535IY</a> <b>Description:</b> IC REG BCK ADJ 0.35A SYNC 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7534IYZ-T13</a> <b>Description:</b> IC REG BUCK ADJ 0.6A SYNC 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7536IY-T7</a> <b>Description:</b> IC REG BUCK ADJ 1A SYNC 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7536IY-T13</a> <b>Description:</b> IC REG BUCK ADJ 1A SYNC 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EL7554IRE</a> <b>Description:</b> IC REG BUCK ADJ 4A SYNC 28HTSSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>

**Related keywords for EL7536IY**

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