



## EL7512CYZ-T7

Part Number:	EL7512CYZ-T7
Manufacturer/Brand:	Intersil
Product description:	IC REG CTRLR BOOST 10MSOP
Datasheets:	<a href="#">EL7512CYZ-T7.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4726 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of EL7512CYZ-T7

PART NUMBER	EL7512CYZ-T7
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4726 pcs
DATA SHEET	<a href="#">EL7512CYZ-T7.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 12 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	530kHz ~ 1.2GHz
DUTY CYCLE (MAX)	90%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 10-MSOP
CONTROL FEATURES	Enable, Frequency Control, Low Battery, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	EL7512

### Related Tags

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### Related Products

<p><b>EL7457CUZ-T7A</b> Manufacturers: Intersil Description: IC DVR CMOS 40MHZ QUAD 16QSOP In stock: 24849 pcs</p> <p><b>RFQ</b></p>	<p><b>EL7513IY-T13</b> Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 8MSOP In stock: 5710 pcs</p> <p><b>RFQ</b></p>
<p><b>EL7513IWTZ-T7</b> Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM TSOT23-8 In stock: 3757 pcs</p> <p><b>RFQ</b></p>	<p><b>EL7512CYZ</b> Manufacturers: Intersil Description: IC REG CTRLR BOOST 10MSOP In stock: 4922 pcs</p> <p><b>RFQ</b></p>
<p><b>EL7512CY-T13</b> Manufacturers: Intersil Description: IC REG CTRLR BOOST 10MSOP In stock: 4269 pcs</p> <p><b>RFQ</b></p>	<p><b>EL7512CYZ-T13</b> Manufacturers: Intersil Description: IC REG CTRLR BOOST 10MSOP In stock: 2885 pcs</p> <p><b>RFQ</b></p>
<p><b>EL7513IWT-T7A</b> Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM TSOT23-8 In stock: 5584 pcs</p> <p><b>RFQ</b></p>	<p><b>EL7512CY-T7</b> Manufacturers: Intersil Description: IC REG CTRLR BOOST 10MSOP In stock: 4251 pcs</p> <p><b>RFQ</b></p>
<p><b>EL7513IWTZ-T7A</b> Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM TSOT23-8 In stock: 5306 pcs</p> <p><b>RFQ</b></p>	<p><b>EL7512CY</b> Manufacturers: Intersil Description: IC REG CTRLR BOOST 10MSOP In stock: 5611 pcs</p> <p><b>RFQ</b></p>
<p><b>EL7513IY</b> Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 8MSOP In stock: 4451 pcs</p> <p><b>RFQ</b></p>	<p><b>EL7513IWT-T7</b> Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM TSOT23-8 In stock: 5135 pcs</p> <p><b>RFQ</b></p>