



Product Change Notification

Change Notification #: PCN0707-02.1

Change Title: Optical Networking Components; LXT360 & LXT361 T1/E1 Short-Haul Transceiver, PQFP package; PCN0707-02 - Order Code and Product Material; Reason for Revision: Rescinded and Replaced by PCN1207-03.0

Date of Publication: 27 December 2007

Key Characteristics of the Change:

Order Code and Product Material

Forecasted Key Milestones:

Last Product Discontinuance Order Date:	See PCN1207-03.0
Last Product Discontinuance Shipment Date:	See PCN1207-03.0

Description of Change to the Customer:

Reason for revocation: A Foundry EOL has forced us to discontinue production of all versions of the LXT360. LTO/LTS for these versions are now synchronized with all other affected products so customers will not have to work with two separate timelines.

Due to a downward shift in demand, Cortina Systems is announcing the discontinuance of the non-RoHS products listed in the table below.

Customer Impact of Change and Recommended Action:

With minimal board layout changes, the SLXT360QE.A2 may be replaced using the WJLXT360LE.A2 and the SLXT361QE.A2 may be replaced using the WJLXT361LE.A2. Both devices offer the same functionality; however, the package sizes are different requiring a footprint change. Please refer to the Low-Profile Quad Flat Package (LQFP)



DOC NO.
PCN0707-02.1

Page 2 of 5

and Plastic Quad Flat Package (PQFP) Specifications included for pad placement and pin size requirements. Designs in full production may require changes for pick and place.

All lead-based product orders become non-cancellable and non-returnable as of 30 June 2008. Please determine your remaining demand as all orders must be placed by the Last Order Date specified in the key milestone table above. Cortina may accept orders up to 30 June 2008 or until inventory has been depleted, which ever is first.

Please contact your local Cortina Sales Representative for further information regarding this product.

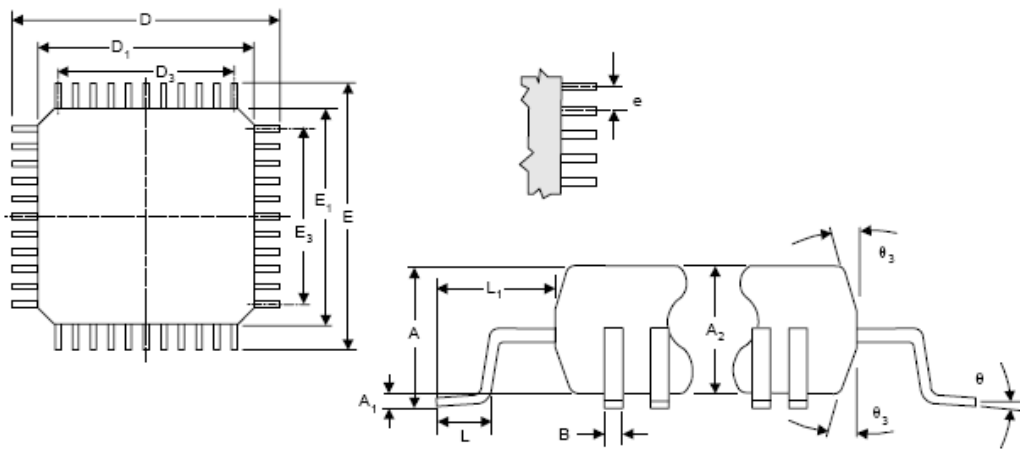
Products Affected / Cortina Ordering Codes:

Affected Product Code	Media Type	Affected MM#	Post-Conversion Product Code	Media Type	Post-Conversion MM#
SLXT360QE.A2	Tray	832197	WJLXT360LE.A2	Tray	866437
SLXT360QE.A2	T&R	832198	WJLXT360LE.A2	T&R	866314
SLXT361QE.A2	Tray	832199	WJLXT361LE.A2	Tray	866315
SLXT361QE.A2	T&R	832200	WJLXT361LE.A2	T&R	866316

Plastic Quad Flat Package (PQFP) Specifications:

44-Pin PQFP

- Part Number LXT360QE
- Extended Temperature Range (-40 °C to 85 °C)



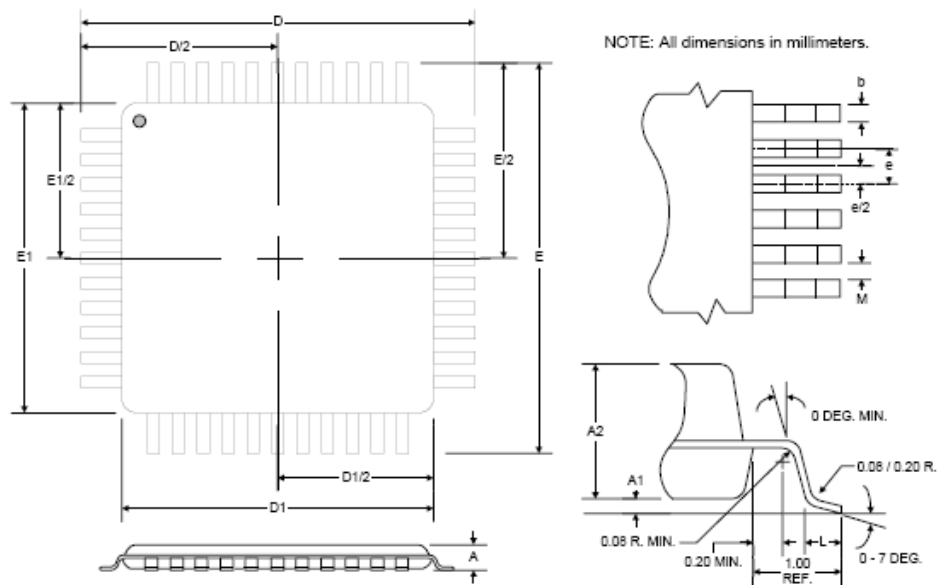
Dim	Inches		Millimeters	
	Min	Max	Min	Max
A	-	0.096	-	2.45
A1	0.010	-	0.25	-
A2	0.077	0.083	1.95	2.10
B	0.012	0.018	0.30	0.45
D	0.510	0.530	12.95	13.45
D1	0.390	0.398	9.90	10.10
D3	0.315 bsc ¹ (nominal)		8.00 bsc ¹ (nominal)	
E	0.510	0.530	12.95	13.45
E1	0.390	0.398	9.90	10.10
E3	0.315 bsc ¹ (nominal)		8.00 bsc ¹ (nominal)	
e	0.031 bsc ¹ (nominal)		0.80 bsc ¹ (nominal)	
L	0.029	0.041	0.73	1.03
L1	0.063 bsc ¹ (nominal)		1.60 bsc ¹ (nominal)	
q3	5°	16°	5°	16°
q	0°	7°	0°	7°

1. BSC—Basic Spacing between Centers.

Low-Profile Quad Flat Package (LQFP) Specifications:

44-Pin LQFP

- Part Number LXT360LE
- Extended Temperature Range (-40 °C to 85 °C)



Dimension ¹	Millimeters		
	Minimum	Nominal	Maximum
A	-	-	1.60
A1	0.05	0.10	0.15
A2	1.35	1.40	1.45
b	0.30	0.37	0.45
D	12.00 (basic spacing between centers)		
D1	10.00 (basic spacing between centers)		
E	12.00 (basic spacing between centers)		
E1	10.00 (basic spacing between centers)		
e	0.80 (basic spacing between centers)		
L	0.45	0.60	0.75
M	0.15	-	-

1. See JEDEC Publication for additional specifications.



DOC NO.
PCN0707-02.1

Page 5 of 5

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
28 June 2007	0607-06.0	Originally Published PCN
23 July 2007	0707-02.0	Order Code & Product Material
27 December 2007	0707-02.1	Rescinded; Replaced by PCN1207-03.0