

Zilog, Inc.
1590 Buckeye Drive
Milpitas, CA 95035-7418

June 2, 2015

Subject: GREATEK as Subcontractor for the Assembly of 100L LQFP

Dear Valued Customer:

We would like to inform you that we have qualified Greatek Electronics Inc. for the assembly of 100L LQFP using our standard qualification process (please see attached qualification data). Greatek is already on our list of qualified subcontractors for the other packages.

Zilog will be shipping 100L LQFP products assembled by this subcontractor starting July 2, 2015. Should you have questions regarding this matter or need additional assistance, please contact zservice@zillog.com.

Thank you for your continued interest in Zilog products and services.

Sincerely,

Sonia Daley
sdaley@zillog.com
Director of Quality and Reliability
Zilog-an IXYS Company



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An IXYS Company

PCN – GREATEK as Subcontractor for the Assembly of 100L LQFP

Zilog Authorized Distribution

ELECTRICAL TEST DATA:	
FINAL TEST YIELD	99.42%
QA BUY OFF	100.00%
O/S YIELD	99.71%
RELIABILITY TEST DATA:	
DIE SHEAR	0/1
WIRE PULL	0/10
BALL SHEAR	0/3
EXTERNAL VISUAL	0/125
SOLDERABILITY	0/6
X-RAY (FRESH UNITS)	0/32
CSAM (FRESH UNITS)	0/5
DIMENSIONAL (mm)	0/5
PACKAGE INTEGRITY, 260°C	0/15
PRESSURE POT (121°C, 100%RH, 2 ATM, 96 HRS)	0/45
TEMPERATURE CYCLE (-65°C, 150°C, 500X)	0/45
HAST, 96 HRS	0/45
HTS (150°C, 168 hours)	0/77
MSL 3, 260°C, 3X	0/22