

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

August 18, 2014

Subject: GREATEK as Subcontractor for the Assembly of 48L PDIP

Dear Valued Customer:

We would like to inform you that we have qualified Greatek Electronics Inc. for the assembly of 48L PDIP using our standard qualification process (please see attached qualification data). Greatek is already in our list of qualified subcontractors for the other packages.

Zilog will be shipping 48L PDIP products assembled by this subcontractor starting August 18, 2014. 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



Embedded in Life

An IXYS Company

PCN – GREATEK as Subcontractor for the Assembly of 48L PDIP

Zilog Authorized Distribution

ELECTRICAL TEST DATA:	
FINAL TEST YIELD	99.43%, 1B5F, 1B8F
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	0/32
CSAM	0/5
DIMENSIONAL (inch)	0/5
PRESSURE POT (121°C, 100%RH, 2 ATM, 168 HRS)	0/45
TEMPERATURE CYCLE (-65°C, 150°C, 500X)	0/45
CSAM after 500x TC	0/5
HAST, 96 HRS	0/45
HTS (150°C, 168 HRS)	0/77
PACKAGE INTEGRITY	0/15
ZILOG QUALIFICATION REPORT	14082322