



**PCN – Greatek as Subcontractor for the
Assembly of 20L SSOP**
Zilog Authorized Distribution

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

January 20, 2020

Subject: Greatek as Subcontractor for the Assembly of 20L SSOP

Dear Valued Customer and/or Distributor:

We would like to inform you that we have qualified Greatek Electronics Inc (Taiwan) for the assembly of 20L SSOP using our standard qualification process and to MSL3 (please see the attached qualification data).

Greatek is on our list of qualified subcontractors.

Should you have questions regarding this matter or need additional assistance, please contact **csr@zilog.com**.

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

Sincerely,

Alan Shaw
AShaw@littelfuse.com
VP of Operations MCU
Zilog- a Littelfuse Company



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|--|---------------|
| ELECTRICAL TEST DATA: | |
| FINAL TEST YIELD | 94.17% |
| QA BUY OFF | 100% |
| O/S YIELD | 100% |
| | |
| RELIABILITY TEST DATA: | REJ/SS |
| DIE SHEAR | 0/1 |
| WIRE PULL | 0/10 |
| BALL SHEAR | 0/3 |
| EXTERNAL VISUAL | 0/125 |
| LEAD FATIGUE | 0/1 |
| SOLDERABILITY | 0/6 |
| X-RAY | 0/32 |
| PRECONDITIONING (MSL3) | 0/135 |
| 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 |
| Biased HAST, 96 HRS | 0/45 |
| HTS (150°C, 168 HRS) | 0/77 |
| ZILOG QUALIFICATION REPORT | 18112540 |