



## PCN –Discontinuance of 144L LQFP using Gold Wire

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

August 27, 2020

Subject: Discontinuance of 144L LQFP using Gold Wire

Dear Valued Customer and/or Distributor:

Zilog will no longer support the 144L LQFP using gold wire bonding. New offering will be a 144L LQFP using copper wire. Affected products and replacement parts are listed below.

EOL Part Numbers	Replacement Copper Wirebond Part Numbers
EZ80F91AZ050EG	EZ80F91AZ050EK
EZ80F91AZ050SG	EZ80F91AZ050SK
EZ80F91AZA50EG	EZ80F91AZA50EK
EZ80F91AZA50SG	EZ80F91AZA50SK
EZ80F91GAZ0AEG	EZ80F91GAZ0AEK
EZ80F91GAZ0BEG	EZ80F91GAZ0BEK
EZ80F91GAZ0CEG	EZ80F91GAZ0CEK

Zilog will begin shipping 144L LQFP copper wire products assembled at Advanced Semiconductor Engineering Inc. (ASE) subcontractor thru IC Nexus starting September 21, 2020. Please refer to page 2 for 144L LQFP copper wire qualification data.

Should you have questions on 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



## PCN –Discontinuance of 144L LQFP using Gold Wire

ASSEMBLY YIELD	100%
O/S YIELD	100%
RELIABILITY TEST DATA	
EXTERNAL VISUAL	0/125
PRECONDITIONING (30°C/60%/192 hrs)	0/135
PRESSURE POT (121°C, 15PSIG, 168 hrs)	0/45
TEMPERATURE CYCLE (-65°C, 150°C, 500x)	0/45
HIGH TEMPERATURE STORAGE (150°C, 168 hrs)	0/77
HTOL (125°C, 500 hrs)	0/73
ZILOG QUALIFICATION REPORT	ZQR20062596