

Product Change Notice

Agilent Technologies Company Confidential

Issue Date: 02 March 2004

Change Type: Major

Addition of substrate supplier into current approved vendor list

Parts Affected:

HPFC-5100D
HPFC-5166B
HPFC-5200D/E

Description and Extent of Change:

1. Qualification of DTI – Dayshine Technology Inc. -as substrate supplier
2. Qualification of DDE – Daeduck Electronics- as substrate supplier
3. Qualification KINSUS INTERCONNECT as substrate supplier

Reasons for Change:

Additional substrate supplier to ensure continuity of supply

Effect of Change on Fit, Form, Function, Quality, or Reliability:

1. There is no change to the material to be used by the new supplier.
2. The material and qualification methodology is a qualified process by part supplier.

Effective Date of Change:

1. Feb 2004 (Kinsus)
2. April 2004 (DTI)
3. May 2004 (DDE)

Note : Pending customer consent to the additional substrate supplier, Agilent's part supplier will not institute the change.

Qualification Plan:

Substrate Supplier	Kinsus	DTI	DDE
Substrate Size	35 x 35 mm		

Package Quality/Reliability Test Summary

Precon	Sample Size	132 x 3
	Condition	30C/60% RH/192 hours (L3)
	Test Point	220C 3x
T/C	Sample Size	77 x 3
	Condition	-55/+125 C
	Test Point	500 Cycle, 1000Cycle
Biased HAST	Sample Size	45 x 3
	Condition	130C/85%RH, 4V
	Test Point	100 hours