

Bus Interconnect Solutions for Agilent Logic Analyzers

Device Information			Product Information		Supported Logic Analyzers						Order Information		
Manufacturer or Architecture and Name	Connect Scheme	Max Bus Clk MHz (unless specified otherwise)	Product Type	Min # Chns Req for Inv Assm, Max # Chns	Offline Analysis	169XX		168X and 169X		167XX		Agilent or Third Party Product Number	
						16910 (102 ch)	16911 (68 ch)	16950 (68 ch)	1680/90 (136 ch)	1681/91 (102 ch)	1682/92 (68 ch)	1683/93 (34 ch)	A: Agilent AR: Agilent Resale AD: ALD C: Corelis ET: Emulation Technologies F: Futue Plus IE: Ironwood Electronics
										1674X, 16750/1/2 (68 ch)	16753/4/5/6 (68 ch)	16760A	

Memory Solutions - Fully Buffered DIMM (FBD)

FBD Slot Probe	Anlys Prb (no Interposer)	4.8 GT/s	Anlys Prb	204 / 340 ✓									F: FS2338 AR: FSI-60097 Note: Uses three to five 16753/4/5/6 or 16950A. Refer to www.futureplus.com.
FBD Software License	Offline or additional license	4.8 GT/s	SW License		✓								F: FS1129 AR: FSI-60111
FBD Validation DIMM	Anlys Prb (no Interposer)	400 MHz (800 MT/s)	FBD DDR2 Anlys Prb	136 / 272 ✓									F: FS2340 AR: FSI-60099 Note: Uses two to four 16753/4/5/6 or 16950A. Refer to www.futureplus.com.
FBD DIMM	Anlys Prb with Interposer	4.8 GT/s	Anlys Prb	204 / 340 ✓									F: FS2343 AR: FSI-60105 Note: Uses three to five 16753/4/5/6 or 16950A. Refer to www.futureplus.com.
FBD/DDR2	4x Resistor Pack		Flying Lead Prb				1				1		A: N4234A
FBD/DDR2	4x/8x BGA DRAM Interposer												A: N4237A Note: For use with 16753/4/5/6 or 16950A in 16900A Series only. Use one to four modules depending on measurement application.
FBD	AMB Parametric Test Fixture		AMB Parametric Test Fixture										A: N4235A Note: For use with a logic analyzer, oscilloscope, ParBERT or Vector Network Analyzer (VNA). For the logic analyzer, use up to four 16753/4/5/6 or 16950A in 16900A Series only.
FBD	Parametric Test Fixture		Parametric Test Fixture										A: N4236A Note: For use with an oscilloscope, ParBERT or Vector Network Analyzer (VNA).
FBD	Slot Parametric Probe												A: N4238A Note: For use with an oscilloscope, ParBERT or Vector Network Analyzer (VNA).

Memory Solutions - SDR

DIMM SDR 168-pin	Interposer	66	Anlys Prb ^[5]	-, 102				Contact Agilent		2	2		F: FS2320 ^[6] , 3 ^[4]
DIMM SDR 168-pin	Edge Conn	133	Anlys Prb	102, 102							2		F: FS2321
SIMM SDR 72-pin	Interposer	66	Anlys Prb ^[5]	-, 68		1	1				1		F: FS2310 ^[6] AR: FSI-60012

[1] Requires E5380A to work with 16753/54/55/56 and 16950A

[2] Qty isolation adapters (P/N 01650-63203)

[3] Supports state/protocol only

[4] Qty Mictor isolation adapters, (P/N E5346A for logic analyzers with 40-pin cables, E5380A for logic analyzers with 90-pin cables)

[5] Supports timing mode only

[6] Contact vendor for detailed information