

P/C PCB List - Main Universal type (by Tester)

New or Updated

NSC

Feb, 2023

w/ old ver.

Class (#1)	Tester vendor	Tester Model	Site (DUT)	Channel	wire	DPS pwr	VSS GND	Impedance	Window direction	Size, mm	Size, inch	Thick, mm	Remark	Stock	Main code (ref.)
	Advan.(Verigy)	AG93K		512		16		Yes	Round	241.3	9.50	4.8	AGND & DGND separated		AG93K-512Y-51
2	Advan.(Verigy)	HP4071~3		48	跳線	4		No	Ver	229.0	9.02	3.0	for WAT. Small/Large window	Y	HP4071-06, -48(isolate)
1	Advan.(Verigy)	HP93K 9.5"		512		16		Yes	Round	241.3	9.50	6.3	Special material. AGND & DGND	Y	HP93K-512S-08R
1	Advan.(Verigy)	HP93K 9.5"		544		32		Yes	Round	241.3	9.50	6.3	512(Gr1,2,3,4) +32ch, 32 DPS	Y	HP93K-544D-32P
1	Advan.(Verigy)	HP93K 9.5"		544		32		Yes	Round	241.3	9.50	6.3	512(Gr1,2,3,8) +32ch, 32 DPS	Y	HP93K-544X-32P8
1	Advan.(Verigy)	HP93K 9.5"		544		32		Yes	Round	241.3	9.50	6.3	512(Gr1,2,3,8) +32ch, 32 MSDPS (Gr1,2,3,8)	Y	HP93K-544X-32M8
2	Advan.(Verigy)	HP93K 9.5"		1,024		32		Yes	Round	241.3	9.50	6.3		Y	HP93K-A24X-32
	Advan.(Verigy)	HP94000		320				Yes	Round	173.0	6.81	3.2			
nmp	Advan.(Verigy)	V3300	4x1	64x4		4x4		Y,N	Hor/Diag	248.0	9.76	4.8	V3300-04RX-01N/R (diagonal)	Y	V3300-04HX-04 (hor.)
nmp	Advan.(Verigy)	V3300	8x1	64x8		4x8		Y,N	Hor/Diag	248.0	9.76	4.8	V3300-08RX-02R (diagonal)	Y	V3300-08HX-04 (hor.)
nmp	Advan.(Verigy)	V4400	4x9	48x36		2x36		Yes	Horizon.	355.6	14.00	6.35			V4400-36V4-02N
2	Advan.(Verigy)	V5400	16x36	6x576		1x576		Yes	Horizon.	440.0	17.32	6.35	Docking ring can be supplied.		V5400-16X36-C2R
1	Advan.(Verigy)	VG93K 11"		640		40		Yes	Round	279.4	11.00	6.3	8 relay pad arrays, 40 UTIL	Y	VG93K-640X-40P
2	Advan.(Verigy)	VG93K 11"		768		64		Yes	Round	279.4	11.00	6.3	Special (TSMC) & FR4 material, 8 relay pad arrays	Y	VG93K-768P-02 / -02U (FR4)
1	Advan.(Verigy)	VG93K 11"		1,024		64		Yes	Round	279.4	11.00	6.3	8 relay pad arrays	Y	VG93K-1024-64P
2	Advan.(Verigy)	VG93K 11"		1,088		64		Yes	Round	279.4	11.00	6.3	DPS32 version	Y	VG93K-1088-64D32
3	Advantest	T2000 10"SQ	8x16	8x128		128		Yes	Vertical	250sq	9.84sq	6.3	32 Differ., 16 PMU, 64 Relay, 16 XCW		T2K10-8X16-8S1P
2	Advantest	T5335	1~8	656	跳線	32		Yes	Quad	249.8	9.83	4.8	1200 solder pads, 12 relay pads,	Y	T5335-C00Q-02R
2	Advantest	T5335	8x2	32d+9io		2x16	1x8	Yes	Horizon.	249.8	9.83	4.8	1 pwr+ 1 vss relay/dut, VS(-) DPS	Y	T5335-8X12-CF2HW
nmp	Advantest	T5335	8x2	32d+9io		2x16		Yes	Horizon.	249.8	9.83	4.8	Different PWR assign from -AS	Y	T5335-8X2-AS-P
3	Advantest	T5335	8x1	40d+18io		2x8	2x8	Yes	Horizon.	249.8	9.83	4.8	2 pwr+ 2 vss relay/dut	Y	T5335-8X1-005R
3	Advantest	T5335	2x4	42d+18io		2x8		Yes	Vertical	249.8	9.83	4.8	2 pwr relay/dut. 10 Drv added.		T5335-2X4-004U+
nmp	Advantest	T5335	8x1	32d+20io		2x8	2x8	Yes	Horizon.	249.8	9.83	4.8	2 pwr+ 2 vss relay, Signal share		T5335-8X1-S11
3	Advantest	T5371	16x2	32d+20io		2x32	1x32	Yes	Horizon.	304.8	12.00	4.8	2 pwr+ 1 vss relay/dut		T5371-32H2-02N
2	Advantest	T5371	4x8	32d+20io		3x32	1x32	Yes	Ver	304.8	12.00	4.8	3 pwr+ 1 vss relay/dut	Y	T5371-32V4-CFS(R1)
2	Advantest	T5371	4x8	32d+20io		4x32		Yes	Ver	304.8	12.00	4.8	4 pwr relay/dut. 32x4 DUTs	Y	T5371-4X8-4PV
2	Advantest	T5371	8x4	32d+20io		3x32	1x32	Yes	Horizon.	304.8	12.00	4.8	3 pwr+ 1 vss relay/dut	Y	T5371-8X4-3PV
2	Advantest	T5377	4x16	36d+20io		3x64	1x64	Yes	Ver	440.0	17.32	6.3	3 pwr + 1 vss relay/DUT	Y*	T5377-4X16-02
2	Advantest	T5377	4x16	36d+20io		4x64		Yes	Ver	440.0	17.32	6.3	4 pwr relay/DUT	Y*	T5377-4X16-4P
	Advantest	T5581	8x2	768		128		Yes	Horizon.	304.8	12.00	4.8			
2	Advantest	T6371,ND1		1280 DP	跳線	24		Yes	Quad	300.0	11.81	6.3	256 IO, 256 LOAD, 64 RVS, 4 UDC	Y	T6371-F36Q-77S
2	Advantest	T6372,ND2		1536 DP	跳線	24		Yes	Quad	300.0	11.81	6.3	256 IO, 256 LOAD, 128 RVS, 4 UDC	Y	T6372-192Q-66
2	Advantest	T6373,ND3		2304 DP	跳線	24		Yes(IO)	Quad	300.0	11.81	6.3	256 IO, 128 RVS, 32 HSIF, 64 CW	Y	T6373-2304-FC
2	Advantest	T6391,ND4		3072 DP	跳線	72		Yes(IO)	Quad	440.0	17.32	6.3	256 IO, 128 RVS, 64 CW, stiffener	Y	ND4-3072CH-72VS
nmp	Advantest	T7315		512	跳線	4		Yes	Hor/Ver	199.0	7.83	4.8	With impedance control	Y	T7315-704Q-34
2	Chroma	C3360		608		24		Yes	Round	214.0	8.43	4.8	24 relay pad array (DIP)	Y	C3360-608-24P
nmp	Cred-Spirox	D10		384		16		Yes	Round	279.4	11.00	6.35	DIG, AWG, VIS	Y	D10-384X-02R
2	Cred-Spirox	D10		384		16		Yes	Round	279.4	11.00	6.35	DIG, AWG, VIS, Mutiwave	Y	D10-384A-03, -03R
nmp	Cred-Spirox	D10		576		16		Yes	Round	279.4	11.00	6.35		Y	D10-576X-02
nmp	Cred-Spirox	D10		576		32		Yes	Round	279.4	11.00	6.35	32 powers, 72mm window	Y	D10-576S-32P
2	Cred-Spirox	DX		1536		32		Yes	Round	279.4	11.00	6.35	36 HDVI, 77.4mm Window	Y	DX-1536-32PR
nmp	Cred-Spirox	KALOS	8x2	48x16		4x16		No	Horizon.	304.8	12.00	4.8	Symmetric solder pin assign.	Y	KALOS-16XX-01N
nmp	Cred-Spirox	KALOS	8x2	48x16		4x16		Yes	Horizon.	304.8	12.00	4.8	Bigger window ver. of -06U	Y	KALOS-16XXA04R
nmp	Cred-Spirox	KALOS	8x2	48x16		4x16		Yes	Horizon.	304.8	12.00	4.8	Asymmetric solder pin assign.	Y	KALOS-16XXA06R/U
nmp	Cred-Spirox	KALOS	4x2	48x8		4x8		No	Horizon.	304.8	12.00	4.8	Symmetric solder pin assign.	Y	KALOS-08XX-01N
nmp	Cred-Spirox	KALOS	8x1	48x8		4x8		Yes	Diagonal	304.8	12.00	4.8		Y	KALOS-08RX-01S
2	Cred-Spirox	KALOS2	18X2	48x36		4x36		Yes	Horizon.	393.7	15.50	6.35	Bigger window	Y	KALOS2-18X2-02
2	Cred-Spirox	KALOS2	18X4	48x72		4x72		Yes	Horizon.	393.7	15.50	6.35			
nmp	Cred-Spirox	KALOS-XW	8x4	48x32		4x16		Yes	Horizon.	304.8	12.00	4.8	Symmetric solder pin assign.	Y	KALOSXW-8X4N-03
nmp	Cred-Spirox	Sapphire		512		16		Yes	Round	279.4	11.00	4.8	28 relays	Y	SAPPH-512X-05S
nmp	Cred-Spirox	Sapphire		512		16		Yes	Round	279.4	11.00	4.8	28 relays. 16 analog ch	Y	SAPPH-512A-07R
nmp	Cred-Spirox	Sapphire		768		16		Yes	Round	279.4	11.00	4.8	16 analog signals (64 pads). TSMC	Y	SAPPH-768A-02R
	LTX	Delta 50		256		4		Yes	Round	300.0	11.81	3.2			
	Schlumb'r	ITS9000		256		8		Yes	Round	345.0	13.58	4.8	13.6		
nmp	Schlumb'r	ITS9000		256		4		No	Round	108.0	4.25	3.0	4.3	Y	ITS9K-256X-02R
	Schlumb'r	ITS9000		512		8		Yes	Round	345.0	13.58	4.8			
nmp	Teradyne	Catalyst		384		4		Yes	Quad	228.6	9.00	4.8		Y	CATAL-384X-02N
nmp	Teradyne	FLEX		672		16		Yes	Round	279.4	11.00	4.8		Y	FLEX-672X-02
	Teradyne	IP750		256		full 6		Yes	Round	304.8	12.00	4.8	for WIS & FIT of CIS IC		
2	Teradyne	J750		384		16		Yes	Round	304.8	12.00	4.8/6.35	16 relays	Y	J750X-384X-10, H-10
nmp	Teradyne	J750		512		8		Yes	Round	304.8	12.00	4.8/6.35	12 relays. AGND & DGND	Y	J750X-5126-05R
1	Teradyne	J750		512		16		Yes	Round	304.8	12.00	4.8/6.35	32 relays, 8 CTO	Y	J750X-5126-32C3
2	Teradyne	J750		512		24		Yes	Round	304.8	12.00	4.8/6.35	32 relays, 24 DPS	Y	J750X-5126-24P
2	Teradyne	J750		512		32		Yes	Round	304.8	12.00	4.8/6.35	32 relays, 8 CTO, 32 DPS	Y	J750X-5126-32CP
nmp	Teradyne	J750		512		32		Yes	diagonal	304.8	12.00	6.35	42 relays, 8 CTO, AGND & DGND	Y	J750-512L-32P2
nmp	Teradyne	J750		1,024		16		Yes	Square	304.8	12.00	6.35	16 relays, AGND & DGND	Y	J750-A246-02
2	Teradyne	J750		1,024		32		Yes	Round	304.8	12.00	6.35	16 relays, 8 CTO. AGND & DGND	Y	J750X-A246-32PC
	Teradyne	J995	1x8					Yes	Vertical	223.6	8.80	4.8			
	Teradyne	J995	16					Yes	Vertical	223.6	8.80	4.8			
	Teradyne	J996	2x16					Yes	Vertical	304.8	12.00	4.8			
2	Teradyne	M2	64x4	768		256		Yes	Horizon.	330.0	12.99	6.3	128 HV shared @relay, 128 HV	Y	M2D-64X4-3SH1PR
2	Yokogawa	ST6730		1760	跳線	16		Yes	Quad	300.0	11.81	6.3	ST6730-160Q-57	Y	ST6730-FULL-53 (v.2)
	Yokogawa	TS6700 A,B		574,546	跳線	8			Quad	213.4	8.40	4.8			
nmp	Yokogawa	TS6700 C		890	跳線	8			Quad	213.4	8.40	4.8	TS6700 C type	Y	TS67C-A88Q-56N

Note#1) Class 1: Mager. 2: General. 3: Minor. nmp: No More Production after stock clearance, basically. PO: Phased Out

● Basic Spec : Flatness/warpage < 1.0/1.5 mil/inch, Leak < 10nA, Impedance control.

Home <http://www.newstep.com.tw>

● Contact Mail : nscservice@newstep.com.tw TEL: +886 (0)3-5400-788. HHP: +886 (0)915-061818 (S), 0955-303-938 (V), 0980-458-842 (B)