

DTCT-9705 4 Layer VGA Card BOM

27	060-1510N-00C	Ferrite bead (ACT material L) 150 ohm ,SMD	L2,L3,L4	3	EA
28	062-1060K-00D	Inductor 10UH ,SMD 1216	L12,L1	2	EA
29	060-1210N-00C	Ferrite bead (ACT material L) 120 ohm ,SMD	L15,L14	2	EA
30	060-1220L-00C	Ferrite bead (ACT material L) 600 ohm,SMD	L11	1	EA
31	060-6000N-000	Ferrite bead (ACT material L) 1.2K ohm,	L5,L6,L7,L8,L9,L10,L13	7	EA
32	010-00005-10C	Res., 0 5%, 1/10W, 0805	R12,R49,R13,R23,R20	5	EA
33	010-10105-10C	Res., 100 5%, 1/10W, 0805	R7,R8,R31,R32	4	EA
34	010-10305-10C	Res., 10K 5%, 1/10W, 0805	R18,R19,R40,R41	4	EA
35	010-12701-10C	Res., 127 1%, 1/10W, 0805	R33	1	EA
36	010-10205-10C	Res., 1K 5%, 1/10W, 0805	R27,R14,R30	3	EA
37	010-10505-10C	Res., 1M 5%, 1/10W, 0805	R52	1	EA
38	010-22105-10C	Res., 220 5%, 1/10W, 0805	R53	1	EA
39	010-22305-10C	Res., 22K 5%, 1/10W, 0805	R42,R45,R28,R38,R56,R11,R39,R44,R43,R37	13	EA
40	010-33001-10C	Res., 33 1%, 1/10W, 0805	R58,R34,R22,R57,R35,R48,R36,R51,R50	9	EA
41	010-33105-10C	Res., 330 5%, 1/10W, 0805	R29,R46	2	EA
42	010-47005-10C	Res., 47 5%, 1/10W, 0805	R6,R54	2	EA
43	010-75001-10C	Res., 75 1%, 1/10W, 0805	R15,R16,R9,R17,R10	5	EA
44	010-75305-10C	Res., 75K 5%, 1/10W, 0805	R24,R47	1	EA
45	010-47205-10C	Res., 47K 5%, 1/10W, 0805	R25	5	EA
46		Res., 27 1%, 1/10W, 0805	R1,R3,R2,R4,R5	2	EA
47	018-47005-08C	Res.,Block,47 4,iso,.5% 1/16W 3216	RP1,RP2	1	EA
48	050-24576-000	Xtal, 24.576MHZ,32pf,30ppm	Y1	1	EA
49	050-14318-001	Xtal,14.318MHZ,49-U/S pkg,18pf,20ppm	Y2	1	EA
50		SOCKET,28PIN, 600mil	U3	1	EA
51		EPROM,27256 ,DIP	U3	1	EA
52		LABEL ,DOMEX		1	EA
53		Bracket		1	EA

業務會簽: _____

PREPARED BY: _____

製造簽收: _____

APPROVED BY: _____

DTCT-9705 4 Layer VGA Card BOM

DTC Taiwan CORPORATION

BY: C. Y. Chen

BOM Number :

FAB. REV. : 1A

ASY. REV. : 1A

PCB REV. : 1A

BOM REV. : 1A

Item	Part Number	DESCRIPTION	LOCATION	QTY	UM	QVL
1		PCB,DTCT-9705,REV.1A, 4 layer		1	EA	
2	2020-1030K-50C	Cap., cer., 0.01uF, 50V, 10%, SMD 0805	C1,C2,C3,C4,C32,C33,C37,C43	8	EA	
3	3020-1010J-50C	Cap., cer., 100pF, 50V, 5%, SMD 0805	C46,C40	2	EA	
4	4020-2050J-50C	Cap., cer., 20pF, 50V, 5%, SMD 0805	C48,C49	2	EA	
5	5024-2060M-251	Cap., elec., 22uF, 25V, 20%, DIP	C5,C23,C31,C45	4	EA	
6	6020-1040Z-50C	Cap., cer., 0.1uF, 25V, +80/-20, SMD 0805	CB1,CB2,CB3,CB4,CB5,CB6,C6,CB7,CB8,CB9	29	EA	
			CB10,CB11,CB12,CB13,CB14,CB15,CB16,CB17,CB18,CB19,CB20,CB21,CB22,CB23,CB24,C30,C35,C38,C44	5	EA	
7	7020-1000J-50C	Cap., cer., 10pF, 50V, 5%, SMD 0805	C7,C8,C9,C20,C22	2	EA	
8	8024-106SH-250	Cap., cer., 2.2uF, 16V, +80/-20%, SMD 1206	C41,C47	2	EA	
9	9020-4700J-50C	Cap., cer., 47pF, 50V, 5%, SMD 0805	C15,C27	6	EA	
10	10020-2210J-50C	Cap., cer., 220pF, 50V, 5%, SMD 0805	C10,C11,C12,C13,C14,C17	2	EA	
11	11020-6810K-50C	Cap., cer., 680pF, 50V, 5%, SMD 0805	C16,C19	1	EA	
12	12020-1020K-50C	Cap., cer., 150pF, 50V, 5%, SMD 0805	C18	1	EA	
13	13020-1020K-50C	Cap., cer., 0.001uF, 50V, 10%, SMD 0805	C21	3	EA	
14	14020-1500J-50C	Cap., cer., 15pF, 50V, 5%, SMD 0805	C25,C28,C29	2	EA	
15	15020-1050Z-25C	Cap., cer., 1uF, 25V, +80/-20%, SMD 0805	C25,C34	10	EA	
16	16024-106SH-250	Cap., elec., 10uF, 25V, 20%, DIP 4*7	CT1,CT2,CT3,CT4,CT5,CT6,CT7,C24,C36,C3	9	EA	
17	17041-0004P-RCAB	conn., COM_TV_OUT,Block	J4	1	EA	
18	18040-3R15P-002	conn., 15 pin, female d-shell three row D SUB	J3	1	EA	
19	19043-2R04P-002	conn., 4 pin MINI DIN JACK S_VHS_TV_OUT	J5	1	EA	
20	20045-2R04P-001	connector, 2x2 pin header 2.54mm	JP1,JP2	1	EA	
21	21041-0004P-RCAY	conn., TV_OUT_RCA_JACK,Yellow	J1	1	EA	
22	22001-7111A-PHL	Philips SAA7111A	U1	1	EA	ALPHA AS1117
23	23067-01117-ALP	SOT223	U2	1	EA	
24	24060-60000-000	IGS CyberPro 2000	U5,U6,U7,U8,U9,U10,U11,U12	8	EA	
25	25002-16256-040	DRAM, 40 pin SOJ	D4	1	EA	BAT54C
26	26057-0054C-BAT	Schottky barrier diode SOT23		1	EA	