

## Parts List

**512080-0001R**ASSY,ADV7343 DAUGHTER CARD FOR DM6467  
SUBA

Type	PL	PCB Package
Revision	B	ION Footprint
Status	U	Package Qty 1
Date	2/25/2009	Bin Loc.
By		Product Class SUBA

Item	Qty Unit	Part Number	Type Rev	Title Detail	Reference
		ION Footprint		PCB Package	Mfr P/N
1	1 each	512081-0001R	DWG B	PWB,ADV7343 DAUGHTER CARD FOR DM6467 CSTM	
2	1 each	512082-0001	DOC B	LOGIC,ADV7343 DAUGHTER CARD FOR DM6467 SCH	
5	1 each	102531-0001R	PS A	IC,PQFP64,MULTIFORMAT 297 MHz VIDEO MATL	U5
		lqfp64-10mm-sq		PQFP64PM	ADV7343BSTZ
6	1 each	102513-0001R	PS	IC,TSSOP56,74CBT16214,12-BIT MATL	U7
		dgg56-12x80		TSSOP56	SN74CBT16214CDGGR
7	1 each	101679-0001R	PS	IC,TSSOP24,10-BIT FET BUS SWITCH,LOW MATL	U6
		pw24-14x70		SO24PWA	SN74CBTLV3384PWR
8	1 each	102570-0001R	PS	IC,TSSOP20,3-CHANNEL LOW POWER VIDEO MATL	U3
		pw20-14x70		PSOP20PW	THS7303PWR
9	1 each	102580-0001R	PS	IC,SO8,3-CHANNEL SDTV VIDEO AMPLIFIER MATL	U1
		so8-25x75		SO8	THS7314D
10	1 each	102752-0001R	PS	IC,SMT,LINEAR REGULATOR,500mA MATL	U2
		drc10-11x33		QFN10	TPS74701DRCR
11	1 each	101689-0125R	PS	IC,SO5,SINGLE BUS BUFFER GATE MATL	U8
		dck-5		DCK5	SN74CBTLV1G125DCKR
15	1 each	100695-0002R	PS	DIODE,SOT23,REFERENCE,4.1V MATL	D3
		SOT23-28X44		LM4040-SOT23	LM4040CIM3X-4.1/NOPB
16	2 each	101328-0001R	PS	DIODE,SMT,ULTRAFast RECTIFIER,1A,50-600V MATL	D1, D2
		do214aa-79x110		SMB	MURS120T3G
20	2 each	101584-0100R	PS	INDUCTOR,SMT 0805,1uH MATL	L1, L2
		L805-35x60		EIA0805	CI0805-1R0K-R

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		ION Footprint			PCB Package	Mfr P/N
25	6 each	101228-2201R	PS	FERRITE BEAD,SMT 0805,220 OHMS MATL	L3, L4, L5, L6, L7, L8	
		I805-35x60			EIA0805	BLM21PG221SN1D
30	6 each	101893-0332R	PS	CAP,TANT,SMT 2816,330uF,6.3V,20% MATL	C1, C13, C14, C2, C4, C7	
		c7343-84x118			EIA2816P	TPSE337M006R0100
33	4 each	101953-0331R	PS	CAP,TANT,SMT 1206,33uF,6.3V,LOW ESR MATL	C5, C6, C8, C9	
		c1206-40x70p			EIA1206P	TPSA336K006R0600
34	6 each	101003-0101R	PS	CAP,TANT,SMT 1206,10uF,6.3V MATL	C10, C11, C12, C15, C17, C3	
		c1206-40x70-POL			EIA1206P	T491A106M006AT
40	2 each	100993-1222R	PS	CAP,CER,SMT 0603,2200pF,50V,+/-10%,X7R MATL	C37, C38	
		c603-35x45			EIA0603	06035C222KAT2A
41	3 each	101007-0100R	PS	CAP,CER,SMT 0603,1uF,6.3V,X5R,+/-10% MATL	C19, C45, C46	
		c603-35x45			EIA0603	ECJ-1VB0J105K
42	3 each	100994-1100R	PS	CAP,CER,SMT 0603,.1uF,16V,+/-10%,X7R MATL	C26, C27, C30	
		c603-35x45			EIA0603	C0603C104K4RAC
43	2 each	101005-1150R	PS	CAP,CER,SMT 0603,.15uF,10V,+/-10%,X5R MATL	C23, C35	
		c603-35x45			EIA0603	ECJ-1VB1A154K
44	2 each	100994-1121R	PS	CAP,CER,SMT 0603,.012uF,16V,+/-10%,X7R MATL	C24, C36	
		c603-35x45			EIA0603	ECJ-1VB1C123K
50	1 each	101587-5601R	PS	CAP,CER,SMT 0402,560pF,25V,+/-10%,X7R MATL	C28	
		c402-25			EIA0402	C0402C561K5RAC
51	1 each	101782-1565R	PS	CAP,CER,SMT 0402,5.6pF,50V,+/-25pF,NPO MATL	C18	
		c402-25			EIA0402	GJM1555C1H5R6CB01D
52	2 each	101782-1224R	PS	CAP,CER,SMT 0402,22pF,50V,+/-5%,NPO MATL	C50, C52	
		c402-25			EIA0402	C0402C220J5GACTU
53	15 each	101587-1100R	PS	CAP,CER,SMT 0402,.1uF,10V,+/-10%,X5R MATL	C16, C22, C25, C29, C31, C32, C33, C34, C39, C40, C41, C42, C43, C44, C56	
		c402-25			EIA0402	C0402C104K8PACTU

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		ION Footprint		PCB Package	Mfr P/N
54	5 each	101587-1101R	PS	CAP,CER,SMT 0402, .01uF,16V,+/-10%,X7R MATL	C21, C48, C53, C54, C55
		c402-25		EIA0402	C0402C103K4RAC
55	1 each	102058-1102R	PS	CAP,CER,SMT 0402, .001uF,50V,+/-10%,X7R MATL	C20
		c402-25		EIA0402	C0402C102K5RAC
60	3 each	101370-0001R	PS	RES,SMT 0402,0 OHM,1/16 WATT MATL	R4, R41, R42
		r402-25		EIA0402	RC0402JR-070RL
61	2 each	101370-1001R	PS	RES,SMT 0402,100 OHM,5%,1/16 WATT MATL	R31, R34
		r402-25		EIA0402	RC0402JR-07100RL
62	1 each	101370-1003R	PS	RES,SMT 0402,10K,5%,1/16 WATT MATL	R3
		r402-25		EIA0402	RC0402JR-0710KL
63	1 each	101370-3601R	PS	RES,SMT 0402,360 OHM,5%,1/16 WATT MATL	R20
		r402-25		EIA0402	RC0402JR-07360RL
70	1 each	102145-4992R	PS	RES,SMT 0402,4.99K,1%,1/16 WATT MATL	R7
		r402-25		EIA0402	ERJ-2RKF4991X
71	1 each	102145-6192R	PS	RES,SMT 0402,6.19K,1%,1/16 WATT MATL	R2
		r402-25		EIA0402	ERJ-2RKF6191X
75	3 each	100687-0001R	PS	RES,SMT 0603,0 OHM,1/16 WATT MATL	R30, R33, R36
		r603-35X45		EIA0603	ERJ-3GEY0R00V
76	3 each	100687-4701R	PS	RES,SMT 0603,470 OHM,5%,1/16 WATT MATL	R18, R19, R21
		r603-35X45		EIA0603	ERJ-3GEYJ471V
77	1 each	100642-1502R	PS	RES,SMT 0603,1.5K OHM,1%,1/16 WATT MATL	R1
		r603-35x45		EIA0603	ERJ-3EKF1501V
78	2 each	100642-1691R	PS	RES,SMT 0603,169 OHM,1%,1/16 WATT MATL	R10, R25
		r603-35x45		EIA0603	RC0603FR-07169RL
79	3 each	100642-3011R	PS	RES,SMT 0603,301 OHM,1%,1/16 WATT MATL	R12, R13, R14
		r603-35x45		EIA0603	ERJ-3EKF3010V

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81	1 each	100642-4122R r603-35x45	PS	RES,SMT 0603,4.12K OHM,1%,1/16 WATT MATL	R26 EIA0603 ERJ-3EKF4121V
82	1 each	100642-1022R r603-35x45	PS	RES,SMT 0603,1.02K OHM,1%,1/16 WATT MATL	R24 EIA0603 ERJ-3EKF1021V
83	9 each	100642-7500R r603-35x45	PS	RES,SMT 0603,75 OHM,1%,1/16 WATT MATL	R15, R16, R17, R32, R35, R37, R38, R39, R40 EIA0603 ERJ-3EKF75R0V
90	1 each	100552-1002R r805-35x60	PS	RES,SMT 0805,1K OHM,5%,1/10 WATT MATL	R5 EIA0805 ERJ-6GEYJ102V
95	1 each	102540-0015R rcajack-CUI-RCJ-01	PS	CONN,RCA,RIGHT ANGLE,BLUE MATL	J2 RCJ-01 RCJ-015
96	1 each	102540-0012R rcajack-CUI-RCJ-01	PS	CONN,RCA,RIGHT ANGLE,RED MATL	J3 RCJ-01 RCJ-012
97	1 each	102540-0014R rcajack-CUI-RCJ-01	PS	CONN,RCA,RIGHT ANGLE,YELLOW MATL	J1 RCJ-01 RCJ-014
98	1 each	102540-0016R rcajack-CUI-RCJ-01	PS	CONN,RCA,RIGHT ANGLE,GREEN MATL	J4 RCJ-01 RCJ-016
99	1 each	102691-0060R qth60-12x57-120	PS	CONN,SMT,SOCKET,60x2,.5mm,16mm HEIGHT MATL	DC_P2 QTH-60G QTH-060-04-L-D-A
100	1 each	100677-0004R 749181_1	PS	CONN,MINI-DIN,FEMALE,4 POS. MATL	P1 749181-1 5749181-1
102	6 each	100115-0001R tp1-6040	PL	HEADER,1 X 1,VERTICAL,PIN SUBA	TP1, TP2, TP3, TP4, TP5, TP6 CON1
105	9 each	R0402-NOPOP r402-25	PS	NP	R11, R22, R23, R27, R28, R29, R6, R8, R9 EIA0402
110	3 each	C0603-NOPOP c603-35x45	PS	NP	C47, C49, C51 EIA0603

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		ION Footprint		PCB Package	Mfr P/N
120	1 each	NO-POP	PS	NP	U4
				NO-POP	