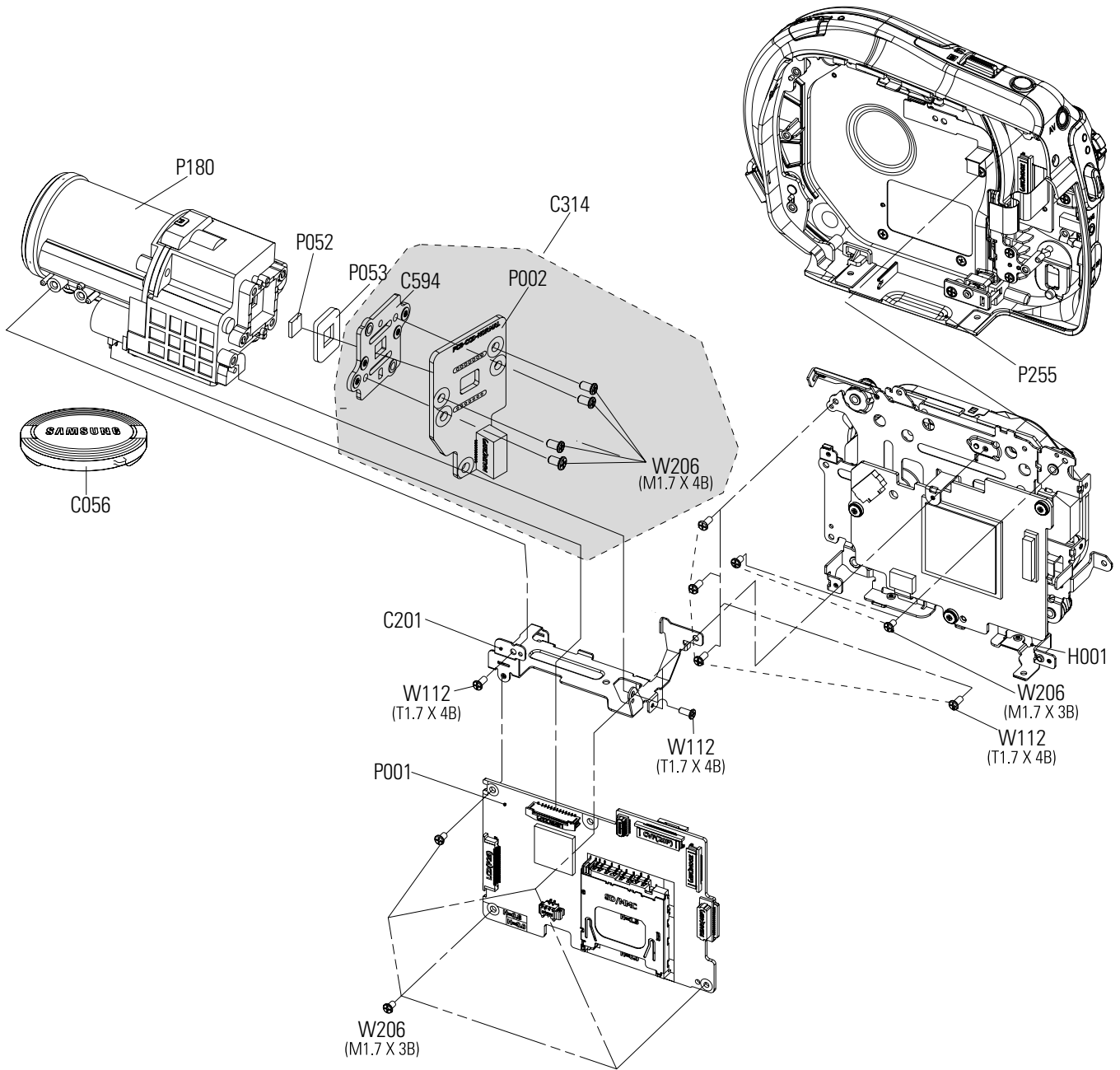

5. Exploded View and Parts List

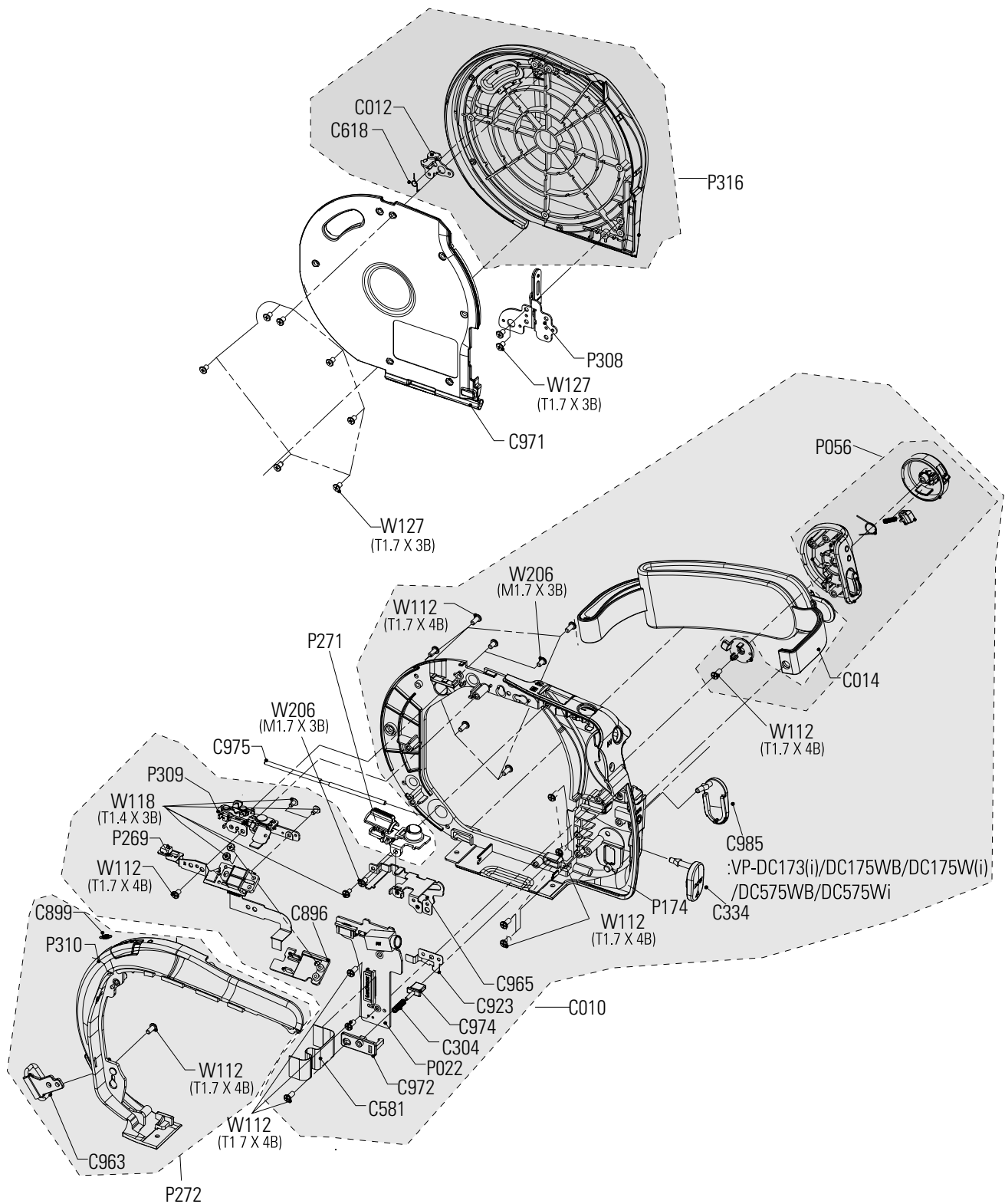
5-1 Chassis assembly	5-2
5-2 Right assembly	5-4
5-3 Left assembly	5-6
5-4 Top/CVF assembly	5-8
5-5 LCD 2.5 assembly (VP-DC171(i)/DC171Bi/DC173(i))	5-10
5-6 LCD 2.7 assembly (VP-DC171W(i)/DC171WB/DC172W/DC175WB/DC175W(i) /DC575WB/DC575Wi)	5-12
5-7 Rear assembly	5-14
5-8 Front assembly	5-15

5-1 Chassis assembly



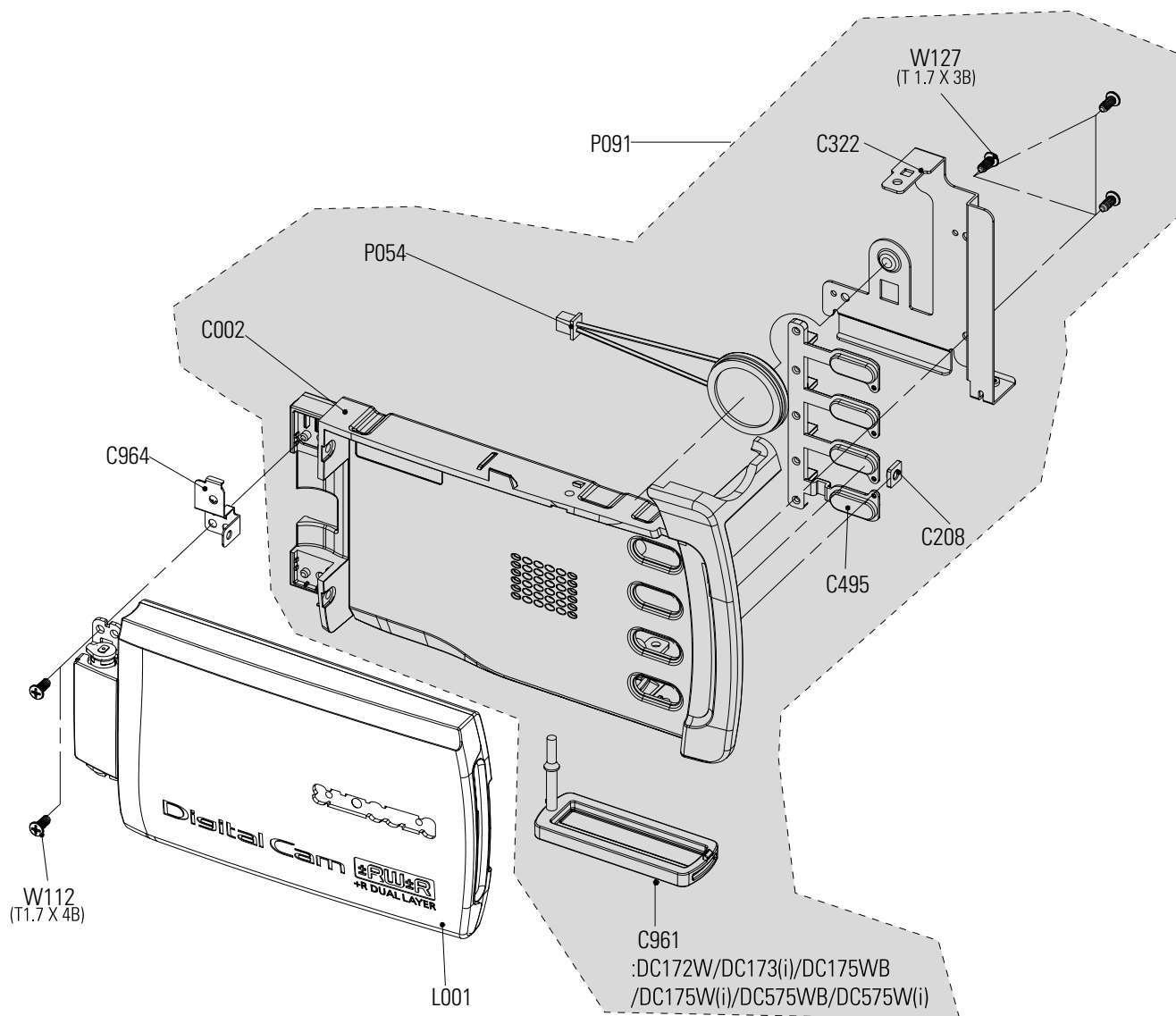
Loc. No	Parts No.	Description ; Specification	Q'ty	S.N.A	Remark
C056	AD97-12101A	ASSY-CAP HOOD;ASSY,DRAGON3-PJ,-	1	SA	
C201	AD61-02778A	BRACKET-LENS;RAINBOW2-PJ,SUS301	1	SA	
C314	AD97-12052A	ASSY-CCD;RAINBOW2 NORMAL,PAL,AS	1	SA	
C594	AD61-02357A	PLATE-CCD;DRAGON2-PJ,AL,T1,W21,	1	SA	
H001	AD97-12222A	ASSY-LOADER DVD;ASSY,RAINBOW2,S	1	SA	
P001	AD92-00099F	ASSY PCB-MAIN BOARD;VP-DC173/XE	1	SA	VP-DC173/XEO
	AD92-00099H	ASSY PCB-MAIN BOARD;VP-DC171/XE	1	SA	VP-DC171/XEF
P002	AD97-12056A	ASSY-CCD BOARD;RAINBOW2 NORMAL,	1	SNA	
P052	AD67-00369A	LENS FILTER-OLPF LSSS1;SPML,IR	1	SA	
P053	AD60-00053A	SPACER-CCD;ALPHA_PJ,SILICON,-,-	1	SA	
P180	AD97-12168A	ASSY-ZOOM LENS;ASSY,RAINBOW2-NO	1	SA	
P255	AD97-12086B	ASSY-RIGHT;ASSY,RAINBOW2-PJ,USB	1	SNA	VP-DC173/XEO
	AD97-12086A	ASSY-RIGHT;ASSY,RAINBOW2-PJ,USB	1	SNA	VP-DC171/XEF
W112	6003-001453	SCREW-TAPTITE;BH,+,B,M1.7,L4,ZP	6	SA	
W206	6001-001373	SCREW-MACHINE;PH,T0.5,+,-,M1.7,	10	SA	

5-2 Right assembly



Loc. No	Parts No.	Description ; Specification	Q'ty	S.N.A	Remark
C010	AD97-12070B	ASSY-CASE RIGHT;ASSY,RAINBOW2-P	1	SNA	VP-DC173/XEO
	AD97-12070A	ASSY-CASE RIGHT;ASSY,RAINBOW2-P	1	SNA	VP-DC171/XEF
C012	AD97-12093A	ASSY-LINK HOUSING;ASSY,RAINBOW2	1	SNA	
C014	AD97-10795A	ASSY-BELT GRIP;ASSY,DRAGON2-PJ,	1	SA	
C304	AD61-60601A	SPRING-KNOB POWER;- ,SUS304 WPB,	1	SA	
C334	AD63-01085A	COVER-DC JACK;RAINBOW2-PJ,URETH	1	SA	
C581	3809-001957	CABLE-FLAT;30V,80C,40mm,18P,0.5	1	SA	
C618	AD81-00016A	SPRING-HOUSING;RAINBOW2-PJ,SUS3	1	SNA	
C896	AD61-02773A	HOLDER-SOLENOID;RAINBOW2-PJ,PC,	1	SA	
C899	AD61-02801A	SPRING ETC-ACCESS;RAINBOW2-PJ,S	1	SA	
C923	AD61-02780A	BRACKET-EJECT RIGHT;RAINBOW2-PJ	1	SA	
C963	AD61-02758A	BRACKET-BELT GRIP;RAINBOW2-PJ,S	1	SA	
C965	AD61-02781A	BRACKET-HOLDER ZOOM;RAINBOW2-PJ	1	SA	
C971	AD61-02774A	HOLDER-HOUSING;RAINBOW2-PJ,ABS9	1	SA	
C972	AD61-02771A	HOLDER-TENSION;RAINBOW2-PJ,ABS9	1	SA	
C974	AD64-01629A	KNOB-TENSION;RAINBOW2-PJ,ABS94H	1	SA	
C975	AD66-00440A	SHAFT-RIGHT;RAINBOW2-PJ,SUS303,	1	SA	
C985	AD63-01086A	COVER-USB JACK;RAINBOW2-PJ,URET	1	SA	VP-DC173/XEO
P022	AD92-00101A	ASSY PCB-JACK BOARD;SC-DC175/XA	1	SA	VP-DC173/XEO
	AD92-00101B	ASSY PCB-JACK BOARD;NO SD/MMC,	1	SA	VP-DC171/XEF
P056	AD97-12067A	ASSY-POWER;ASSY,RAINBOW2-PJ,EXP	1	SA	
P174	AD97-12069B	ASSY-UNIT CASE RIGHT;ASSY,RAINB	1	SA	VP-DC173/XEO
	AD97-12069A	ASSY-UNIT CASE RIGHT;ASSY,RAINB	1	SA	VP-DC171/XEF
P269	AD97-12065A	ASSY-EJECT FPC;- ,SC-DC173,-	1	SA	
P271	AD97-10853B	ASSY-SEMI ZOOM;ASSYRAINBOW	1	SA	VP-DC171/XEF
	AD97-10853A	ASSY-SEMI ZOOM;ASSY,RAINBOW1(33	1	SA	VP-DC173/XEO
P272	AD97-12076A	ASSY-INNER RIGHT;ASSY,RAINBOW2-	1	SNA	
P308	AD97-12094A	ASSY-RAIL HOUSING;ASSY,RAINBOW2	1	SA	
P309	AD97-12091A	ASSY-UNIT EJECT;ASSY,RAINBOW2-P	1	SA	
P310	AD97-12077A	ASSY-UNIT INNER RIGHT;ASSY,RAIN	1	SA	
P316	AD97-12075A	ASSY-UNIT HOUSING;ASSY,RAINBOW2	1	SA	
W112	6003-001453	SCREW-TAPTITE;BH,+,B,M1.7,L4,ZP	13	SA	
W118	6003-001291	SCREW-TAPTITE;CH,+,B,M1.4,L3.0,	4	SA	
W127	6003-001292	SCREW-TAPTITE;CH(0.3),+,B,M1.7,	9	SA	
W206	6001-001373	SCREW-MACHINE;PH,T0.5,+, -,M1.7,	3	SA	

5-3 Left assembly

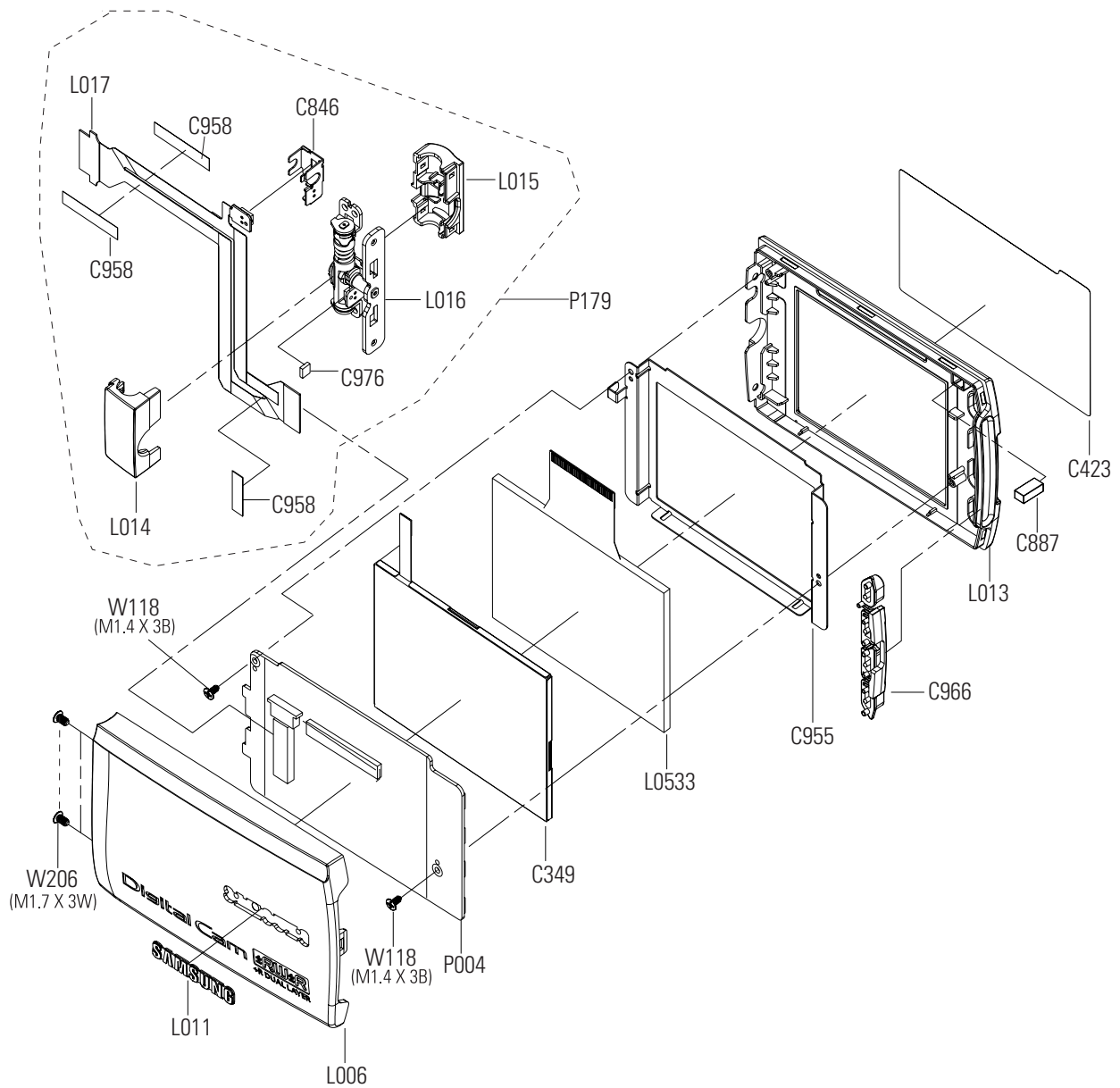


Loc. No	Parts No.	Description ; Specification	Q'ty	S.N.A	Remark
C002	AD61-02787D	CASE-LEFT;RAINBOW2-PJ,ABS94HB,T	1	SNA	VP-DC173/XEO
	AD61-02786B	CASE-LEFT;RAINBOW2-PJ,ABS94HB,T	1	SNA	VP-DC171/XEF
C208	AD61-12033A	BRACKET-NUT;SV-D10,SECC,-,-,-,-	1	SA	
C322	AD61-02766A	BRACKET-LEFT;RAINBOW2-PJ,SUS301	1	SNA	
C495	AD64-01638A	BUTTON-FUNCTION;RAINBOW2-PJ,ABS	1	SNA	VP-DC173/XEO
	AD64-01638B	BUTTON-FUNCTION;RAINBOW2-PJ,ABS	1	SNA	VP-DC171/XEF
C961	AD63-01096A	COVER-DOOR CARD;RAINBOW2-PJ,URE	1	SA	VP-DC173/XEO
C964	AD61-02765A	BRACKET-HINGE GROUND;RAINBOW2-P	1	SA	
L001	AD97-12080A	ASSY-LCD 2.5;ASSY,RAINBOW2-PJ,2	1	SNA	
P054	AD97-04289A	ASSY-SPEAKER;- ,D5-PJ,G-17S08-08	1	SA	
P091	AD97-12079E	ASSY-CASE LEFT;ASSY,RAINBOW2-PJ	1	SA	VP-DC171/XEF
	AD97-12079J	ASSY-CASE LEFT;ASSY,RAINBOW2-PJ	1	SA	VP-DC173/XEO
W112	6003-001453	SCREW-TAPTITE;BH,+,B,M1.7,L4,ZP	5	SA	



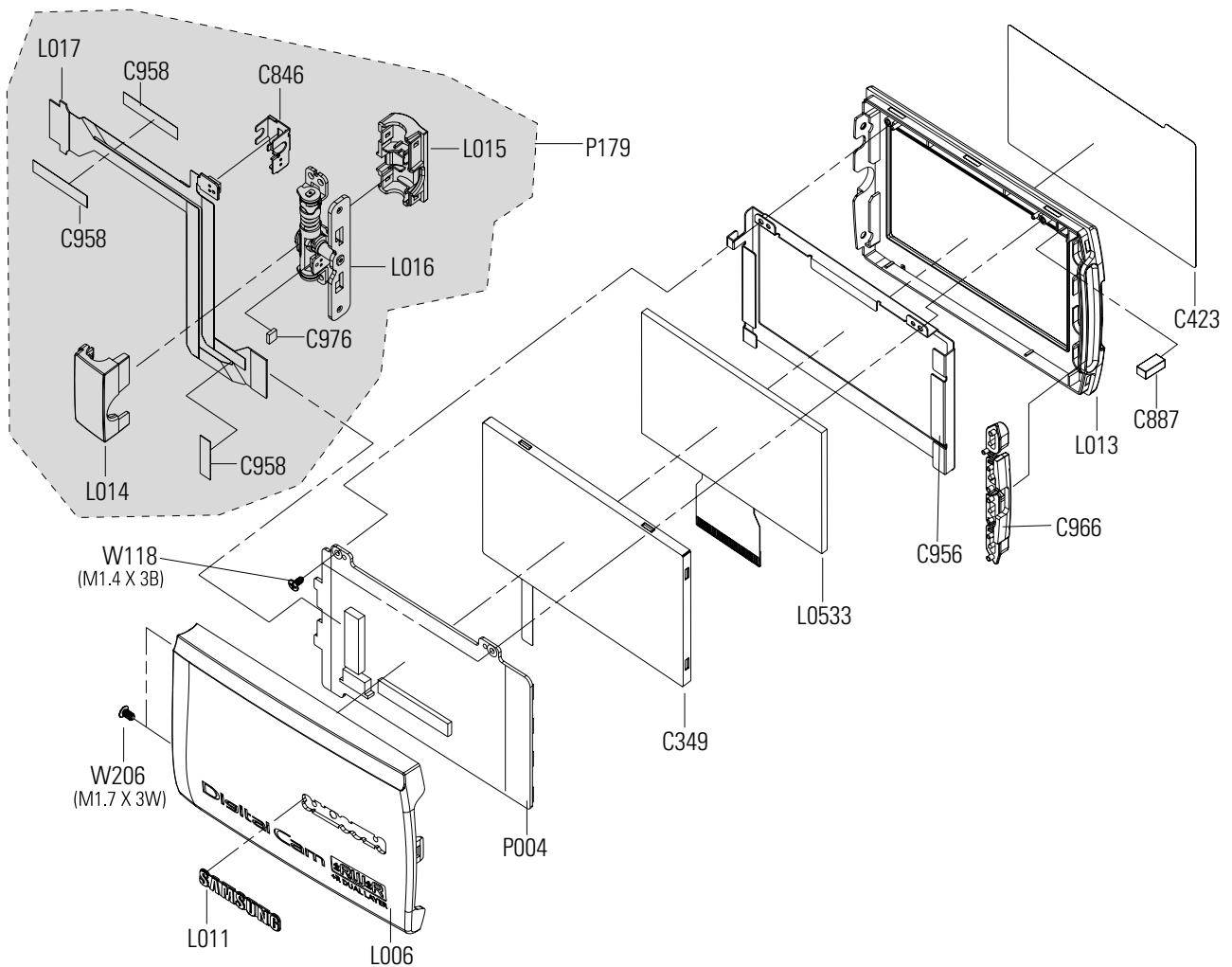
Loc. No	Parts No.	Description ; Specification	Q'ty	S.N.A	Remark
C023	AD61-02791A	CASE-TOP;RAINBOW2-PJ,ABS94HB,T1	1	SA	
C208	AD61-12033A	BRACKET-NUT;SV-D10,SECC,-,-,-,-	2	SA	
C378	AD61-02776A	HOLDER-CVF LENS;RAINBOW2-PJ,ABS	1	SA	
C494	AD64-01640A	BUTTON-EASY;RAINBOW2-PJ,ABS94HB	1	SA	
C546	AD63-01093A	COVER-EYE CUP;RAINBOW2-PJ,ABS94	1	SA	
C590	AD64-01633A	KNOB-CVF SLIDE;RAINBOW2-PJ,ABS9	1	SA	
C924	AD61-02034A	HOLDER-CVF ROTATION;TIGER-PJ,AB	1	SA	
C955	AD61-02741A	PLATE-GROUND DISPLAY 2.5;DRAGO	1	SA	
C967	AD64-01639A	BUTTON-QUICK MENU;RAINBOW2-PJ,A	1	SA	
C970	AD61-02799A	HOLDER-CVF;RAINBOW2-PJ,ABS94HB,	1	SA	
C973	AD64-01632A	KNOB-DIRECTION;RAINBOW2-PJ,ABS9	1	SA	
L054	AD97-10939A	ASSY-UNIT CVF;ASSY,RAINBOW1(33X	1	SA	
L062	AD67-00250A	LENS-EVF 18X-G1;SHML-PJ,PMMA,WH	1	SA	
L064	AD41-00876A	FPC-CVF;SC-DC173,00,1L,20P,0.3T	1	SA	
P004A	AD92-00102A	ASSY PCB-FUNCTION BOARD;SC-DC17	1	SA	
P136	AD97-12103A	ASSY-FUNCTION;-;RAINBOW2-PJ,NO	1	SNA	
W112	6003-001453	SCREW-TAPTITE;BH,+,B,M1.7,L4,ZP	2	SA	
W127	6003-001292	SCREW-TAPTITE;CH(0.3),+,B,M1.7,	2	SA	

5-5 LCD 2.5 assembly (VP-DC171(i)/DC171Bi/DC173(i))



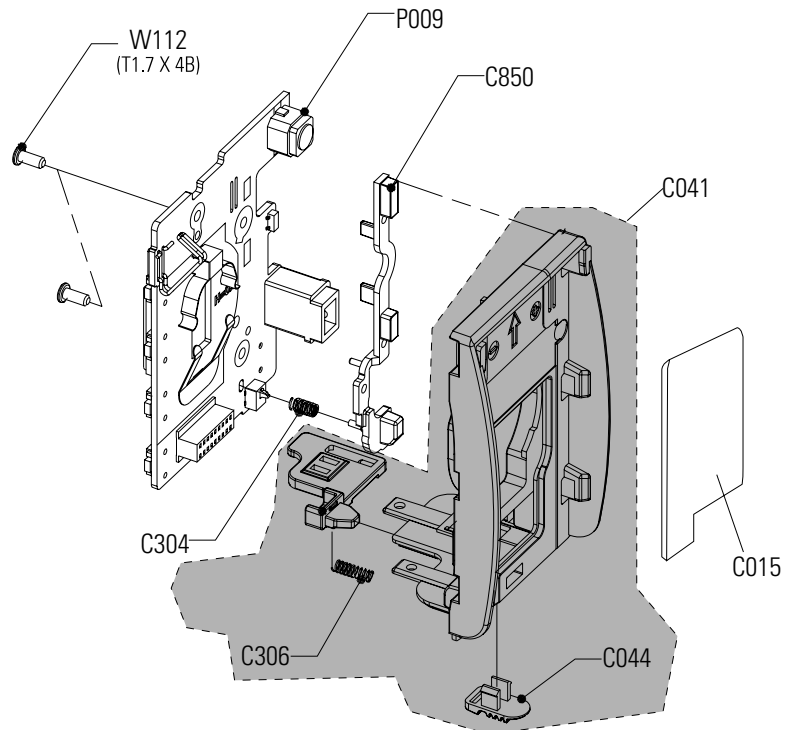
Loc. No	Parts No.	Description ; Specification	Q'ty	S.N.A	Remark
C349	AD97-09664A	ASSY-LED BL;-;DELTA3-PJ,LED BAC	1	SA	
C423	AD62-00050A	INSULATION-LCD;DRAGON2-PJ,PE 3M	1	SNA	
C846	AD61-02434A	BRACKET-GUIDE FPC;RAINBOW1(33X)	1	SA	
C887	AD61-02519A	MAGNET-SENSOR;SPIDER X2-PJ,MAGN	1	SNA	
C955	AD61-02741A	PLATE-GROUND DISPLAY	1	SA	
C958	AD63-00931A	SHEET-LCD;DRAGON2-PJ,VINYL,T0.3	2	SNA	
C966	AD64-01646A	BUTTON-LCD;RAINBOW2PJ,ABS 94HB,	1	SA	
C976	AD63-00988A	SHEET-HINGE;DRAGON2-PJ,PC,T1,W3	1	SNA	
L006	AD61-02788A	CASE-LCD TOP;RAINBOW2-PJ,ABS94H	1	SA	
L011	AD64-00808A	BADGE-SAMSUNG;ALPHA_PJ,AL,T0.7,	1	SA	
L013	AD61-02789A	CASE-LCD BOTTOM;RAINBOW2-PJ,ABS	1	SA	
L014	AD63-01091A	COVER-HINGE TOP;RAINBOW2-PJ,ABS	1	SA	
L015	AD63-01092A	COVER-HINGE BOTTOM;RAINBOW2-PJ,	1	SA	
L016	AD97-10863A	ASSY-HINGE;ASSY,RAINBOW1(33X),-	1	SA	
L017	AD97-12092A	ASSY-LCD FPC;DRAGON3-PJ,SC-D375	1	SA	
L0533	AD07-00054A	LCD-PANEL;KCD-QDSF-LA,RAINBOW2-	1	SNA	
P004	AD92-00104B	ASSY PCB-LCD BOARD;SC-DC171/XAA	1	SA	
P179	AD97-12082A	ASSY-UNIT HINGE;ASSY,RAINBOW2-P	1	SNA	
W118	6003-001291	SCREW-TAPTITE;CH,+,B,M1.4,L3.0,	1	SA	
W206	6001-001373	SCREW-MACHINE;PH,T0.5,+,-,M1.7,	2	SA	

5-6 LCD 2.7 assembly (VP-DC171W(i)/DC171WB/DC172W/DC175WB/DC175W(i)/DC575WB/DC575Wi)



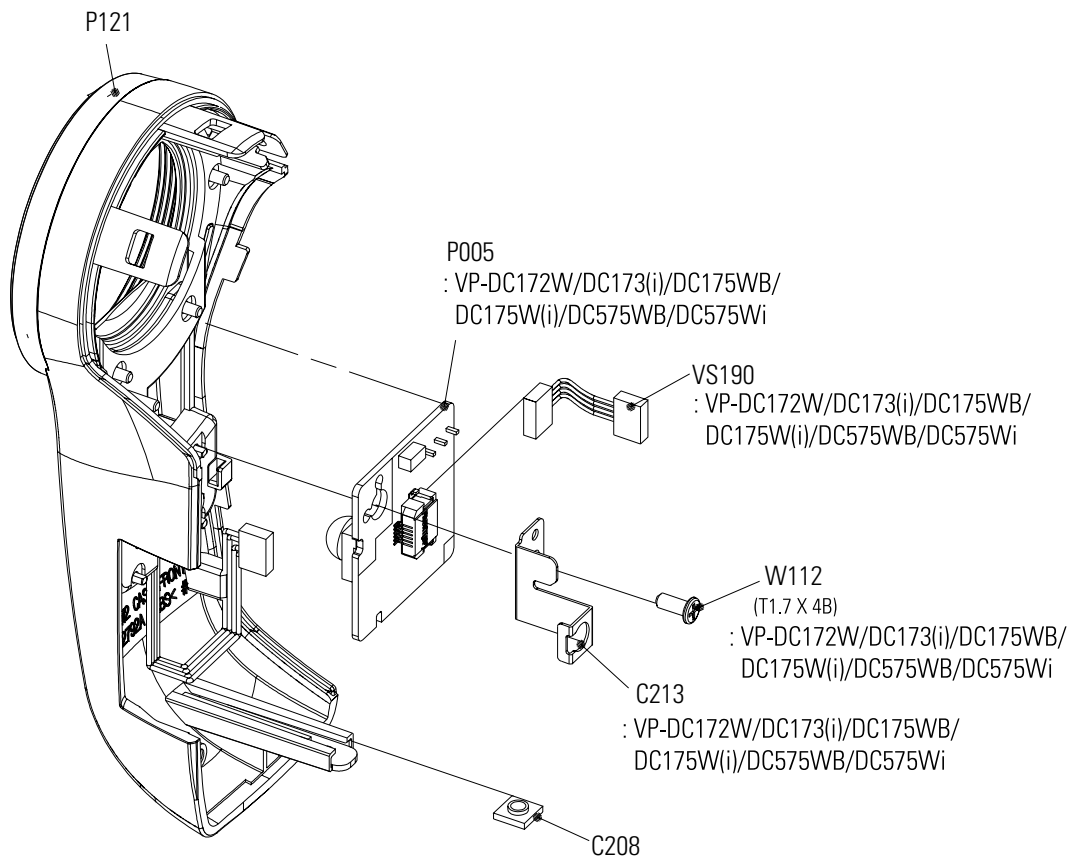
Loc. No	Parts No.	Description ; Specification	Q'ty	S.N.A	Remark
C349	AD97-11959A	ASSY-LED BL;RAYGEN ASSY-LED BL,DRAG	1	SA	
C423	AD62-00050A	INSULATION-LCD;DRAGON2-PJ,PE 3M NO.	1	SNA	
C846	AD61-02434A	BRACKET-GUIDE FPC;RAINBOW1(33X),STS	1	SA	
C887	AD61-02519A	MAGNET-SENSOR;SPIDER X2-PJ,MAGNET,T	1	SNA	
C958	AD63-00931A	SHEET-LCD;DRAGON2-PJ,VINYL,T0.3,W10	2	SNA	
C966	AD64-01646A	BUTTON-LCD;RAINBOW2PJ,ABS 94HB,D6.5	1	SA	
C976	AD63-00988A	SHEET-HINGE;DRAGON2-PJ,PC,T1,W3.5,L	1	SNA	
L006	AD61-02788C	CASE-LCD TOP;RAINBOW2-PJ,ABS94H	1	SA	
L011	AD64-00808A	BADGE-SAMSUNG;ALPHA_PJ,AL,T0.7,-,-,	1	SA	
L013	AD61-02790A	CASE-LCD BOTTOM;RAINBOW2-PJ,ABS94HB	1	SA	
L014	AD63-01091C	COVER-HINGE TOP;RAINBOW2-PJ,ABS	1	SA	
L015	AD63-01092A	COVER-HINGE BOTTOM;RAINBOW2-PJ,ABS9	1	SA	
L016	AD97-10863A	ASSY-HINGE;ASSY,RAINBOW1(33X),-	1	SA	
L017	AD97-12092A	ASSY-LCD FPC;DRAGON3-PJ,SC-D375,-	1	SA	
L0533	AD07-00054A	LCD-PANEL;KCD-QDSF-LA,RAINBOW2-PJ,5	1	SNA	
P004	AD92-00104A	ASSY PCB-LCD BOARD;SC-DC175/XAA,2.7	1	SA	
P179	AD97-12082B	ASSY-UNIT HINGE;ASSY,RAINBOW2-P	1	SNA	
W118	6003-001291	SCREW-TAPTITE;CH,+,B,M1.4,L3.0,ZPC{	1	SA	
W206	6001-001373	SCREW-MACHINE;PH,T0.5,+, -,M1.7,L3.0	2	SA	

5-7 Rear assembly



Loc. No	Parts No.	Description ; Specification	Q'ty	S.N.A	Remark
C041	AD61-02784A	CASE-REAR;RAINBOW2-PJ,ABS94HB,T	1	SNA	
C044	AD64-01180E	KNOB-BATTERY EJECT;RAINBOW,PC,0	1	SA	
C304	AD61-60601A	SPRING-KNOB POWER;- ,SUS304 WPB,	1	SA	
C015	AD63-01070A	COVER-LI BATTERY;DRAGON3-PJ,PC,	1	SA	
C306	AD61-01625B	SPRING ETC-BATTERY EJECT;THETA2	1	SA	
C850	AD63-01090A	COVER-BATTERY B;RAINBOW2-PJ,ABS	1	SA	
P009	AD92-00100A	ASSY PCB-REAR BOARD;SC-DC175/XA	1	SA	VP-DC173/XE0
	AD92-00100B	ASSY PCB-REAR BOARD;SC-DC171/XA	1	SA	VP-DC171/XEF
W112	6003-001453	SCREW-TAPTITE;BH,+,B,M1.7,L4,ZP	2	SA	

5-8 Front assembly



Loc. No	Parts No.	Description ; Specification	Q'ty	S.N.A	Remark
C208	AD61-12033A	BRACKET-NUT;SV-D10,SECC,-,-,-,-	1	SA	
C213	AD61-02767A	BRACKET-FRONT;RAINBOW2-PJ,SUS30	1	SA	VP-DC173/XEO
P005	AD92-00103B	ASSY PCB-FRONT BOARD;VP-DC173/X	1	SA	VP-DC173/XEO
P121	AD97-12084F	ASSY-CASE FRONT;ASSY,RAINBOW2-P	1	SA	VP-DC173/XEO
	AD97-12084A	ASSY-CASE FRONT;ASSY,RAINBOW2-P	1	SA	VP-DC171/XEF
VS190	AD39-00139A	WIRE HARNESS;RAINBOW2,-,-,4P,40	1	SA	VP-DC173/XEO
W112	6003-001453	SCREW-TAPTITE;BH,+,B,M1.7,L4,ZP	1	SA	VP-DC173/XEO

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