

PANTUM

Parts Manual

Mono-Function Laser Printer

PARTS REFERENCE LIST

Smart Simple Series

MODELS: P301*/P306*/ P33** (“*” stands for any number and letter)



Read this list thoroughly before maintenance work.
Keep this list in a convenient place for quick and easy reference at all times.

April 2024
Ver.1.0

NOTE FOR USING THIS PARTS REFERENCE LIST

1. In the case of ordering parts, it is necessary to mention the following items:

- (1) Code
- (2) Q'ty
- (3) Description

<Example>

	(1)	(2)	(3)				
	CODE	Q'TY	DESCRIPTION	MODEL	SPEC		
REF No.							
REMARKS							

2. Design-changed parts:

If any of the parts is changed, one of the following symbols is indicated in the REMARK column.

CHG (chg): The part is changed for a new one.

ADD (add): The part is newly added.

DEL (del): The part is deleted.

Symbol in capital letters indicates the latest parts change information in the page.

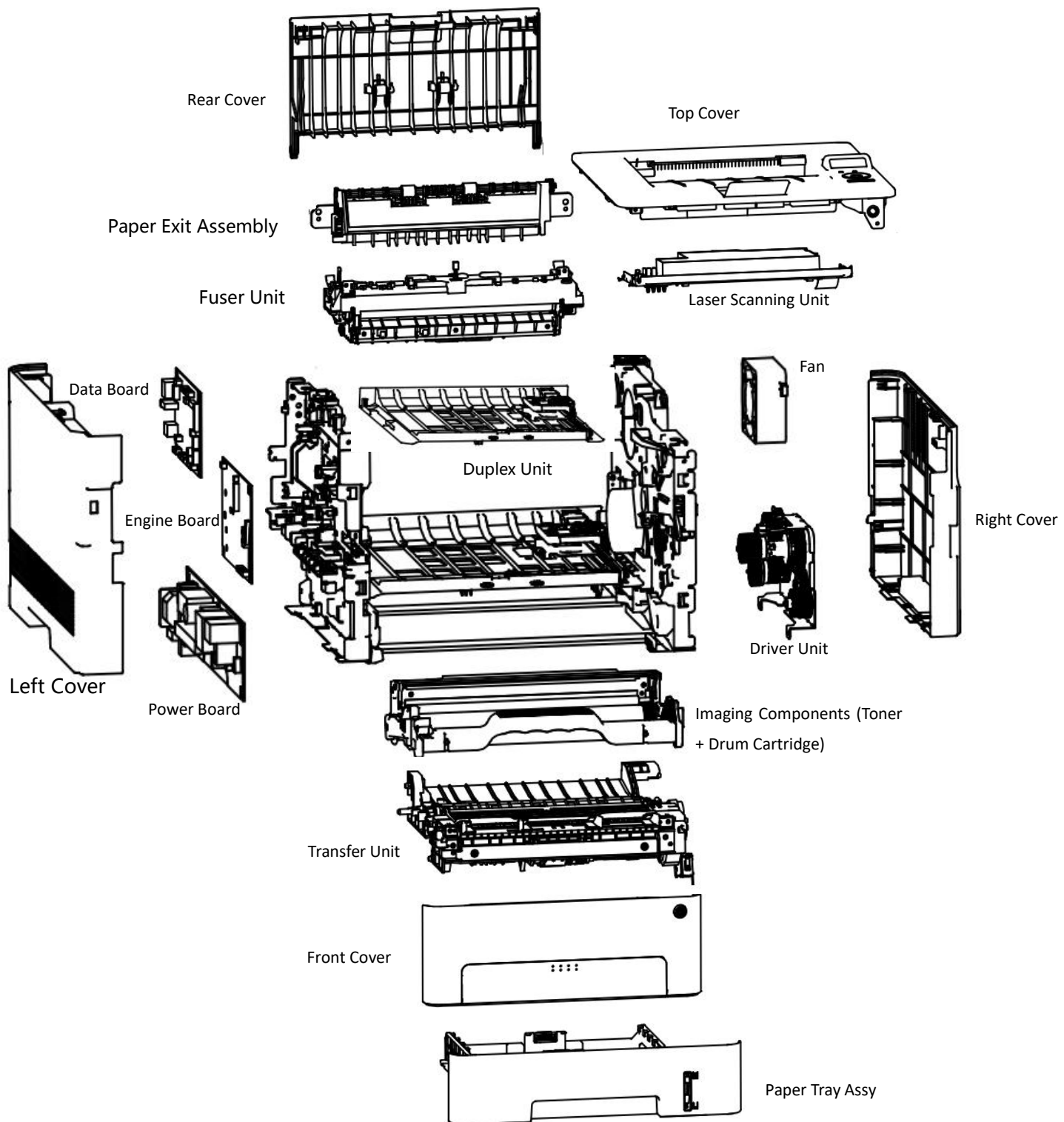
3. Parts change will be informed by the Parts change information.

4. Parts are subject to change in design without prior notice.

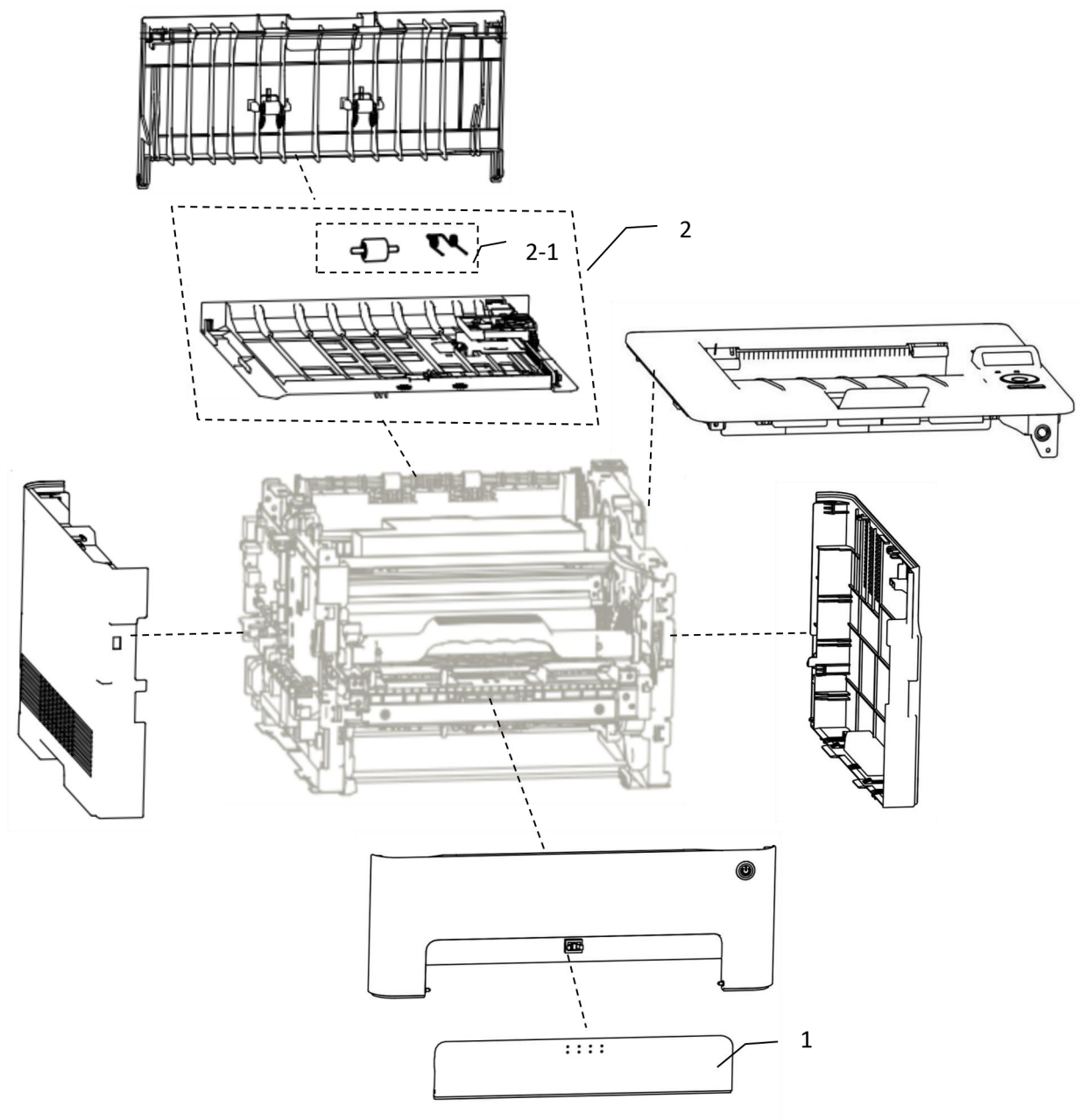
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1. Machine Composition

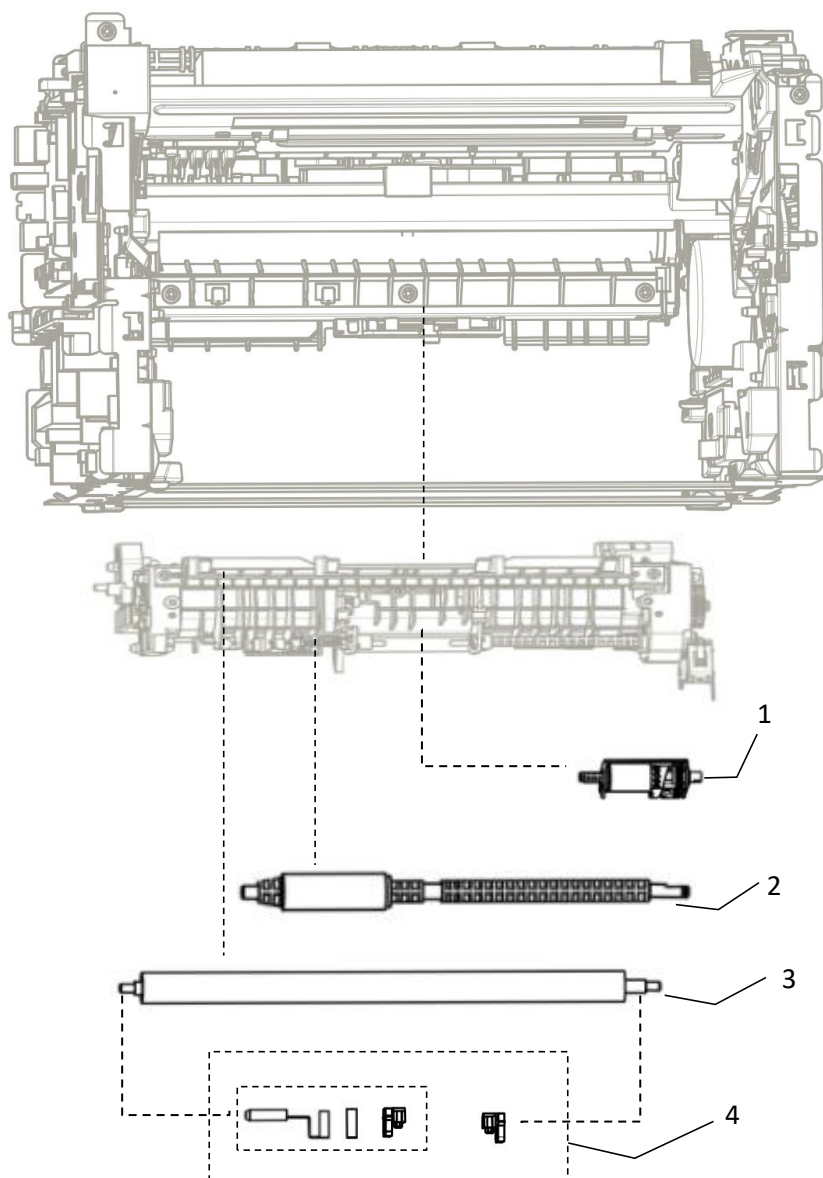


2. Cover



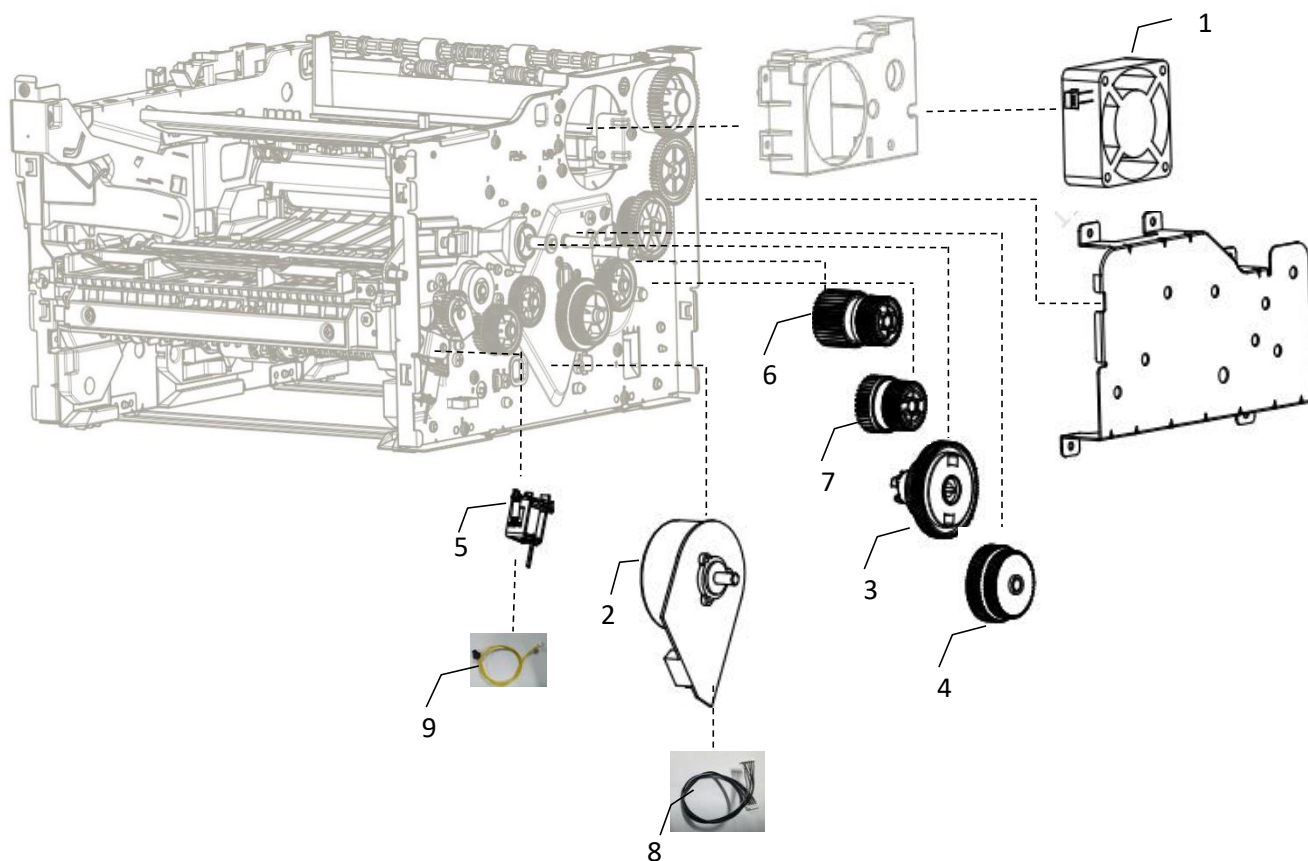
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022751001	1	Multi-Function Paper Feed Tray(White)	P301*/P306*/P33**		
2	301022614001	1	Duplex Unit(black)	P301*/P306*/P33**		
	301022233001	1	Duplex Unit(grey)	P301*/P306*/P33**		
2-1	302110005001	1	Duplex Pinch Roller& Spring	P301*/P306*/P33**		

3. Feeder Unit



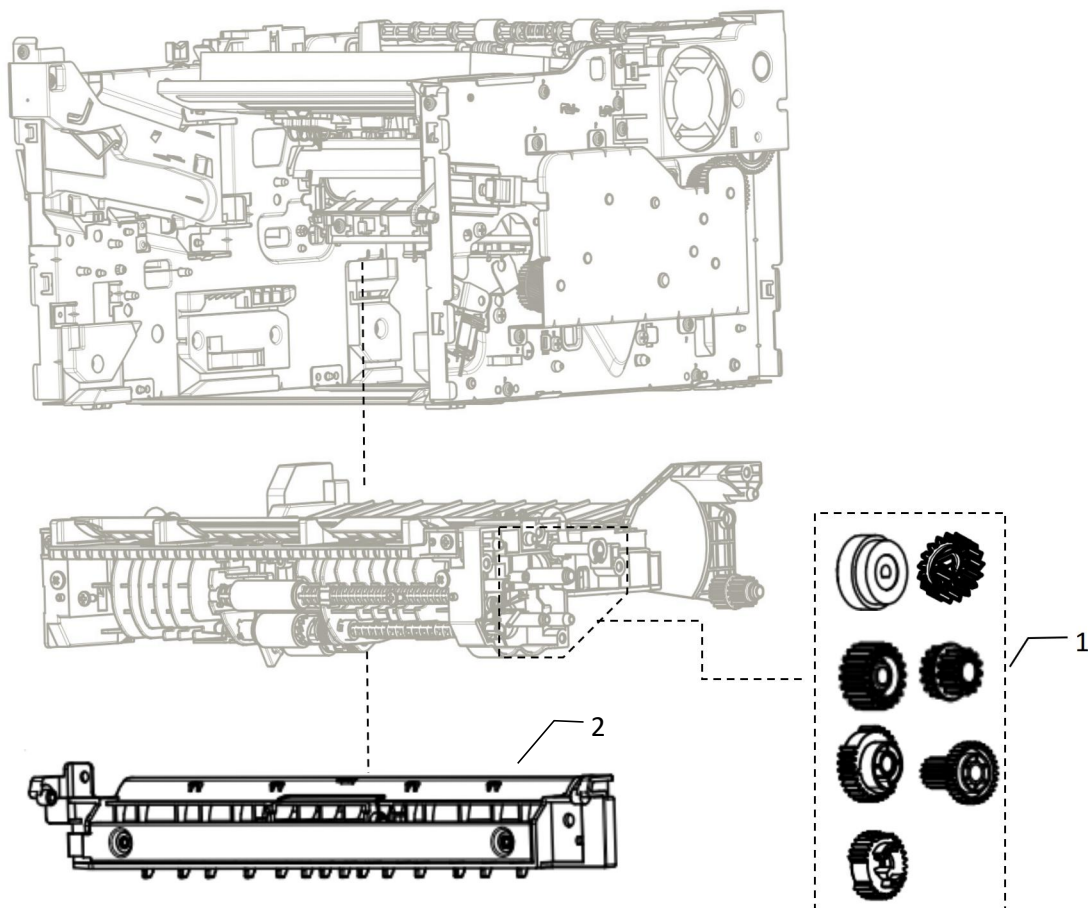
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110039101	1	Pick-up Assembly	P301*/P306*/P33**		
2	302110029001	1	Take Away Roller	P301*/P306*/P33**		
3	301020128001	1	Transfer Roller	P301*/P306*/P33**		
4	301022317001	4	Transfer Roller(Spring& Sleeve)	P301*/P306*/P33**		

4.Driver Unit 1



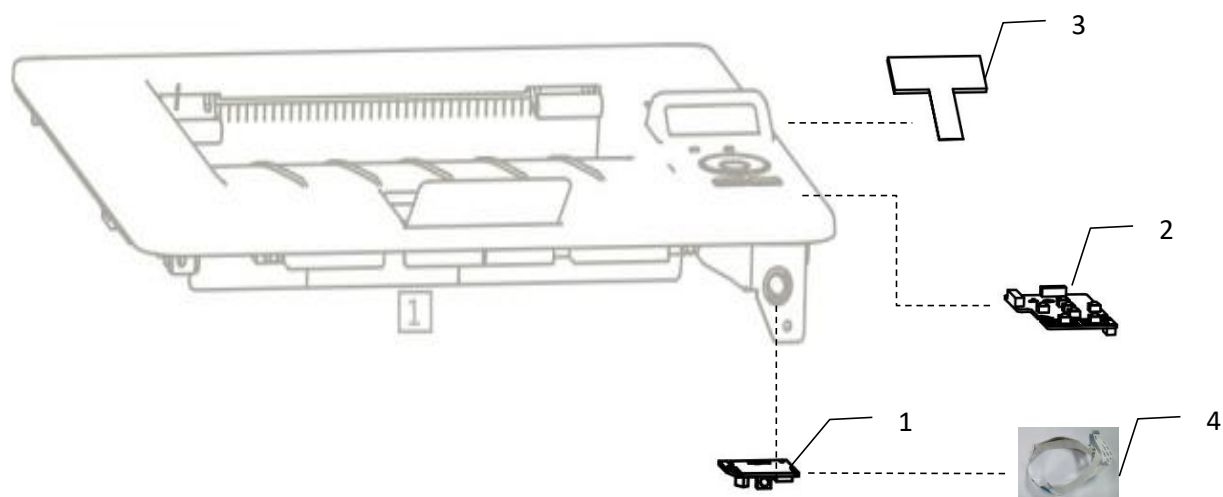
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022275001	1	Fan	P301*/P306*/P33**		
2	301022163001	1	Main Motor	P301*/P306*/P33**		
3	301022313001	1	OPC Driver Gear	P301*/P306*/P33**		
4	301022735001	1	One Way Gear	P301*/P306*/P33**		
5	301020147001	1	Paper Feed Solenoid	P301*/P306*/P33**		
6	301022312001	1	Fusing Driver Gear	P301*/P306*/P33**		
7	301022736001	1	Duplex One Way Gear	P301*/P306*/P33**		
8	301022268001	1	Main Motor Wire Harness	P301*/P306*/P33**		
9	301022279001	1	Paper Feed Solenoid Cable	P301*/P306*/P33**		

5. Driver Unit 2



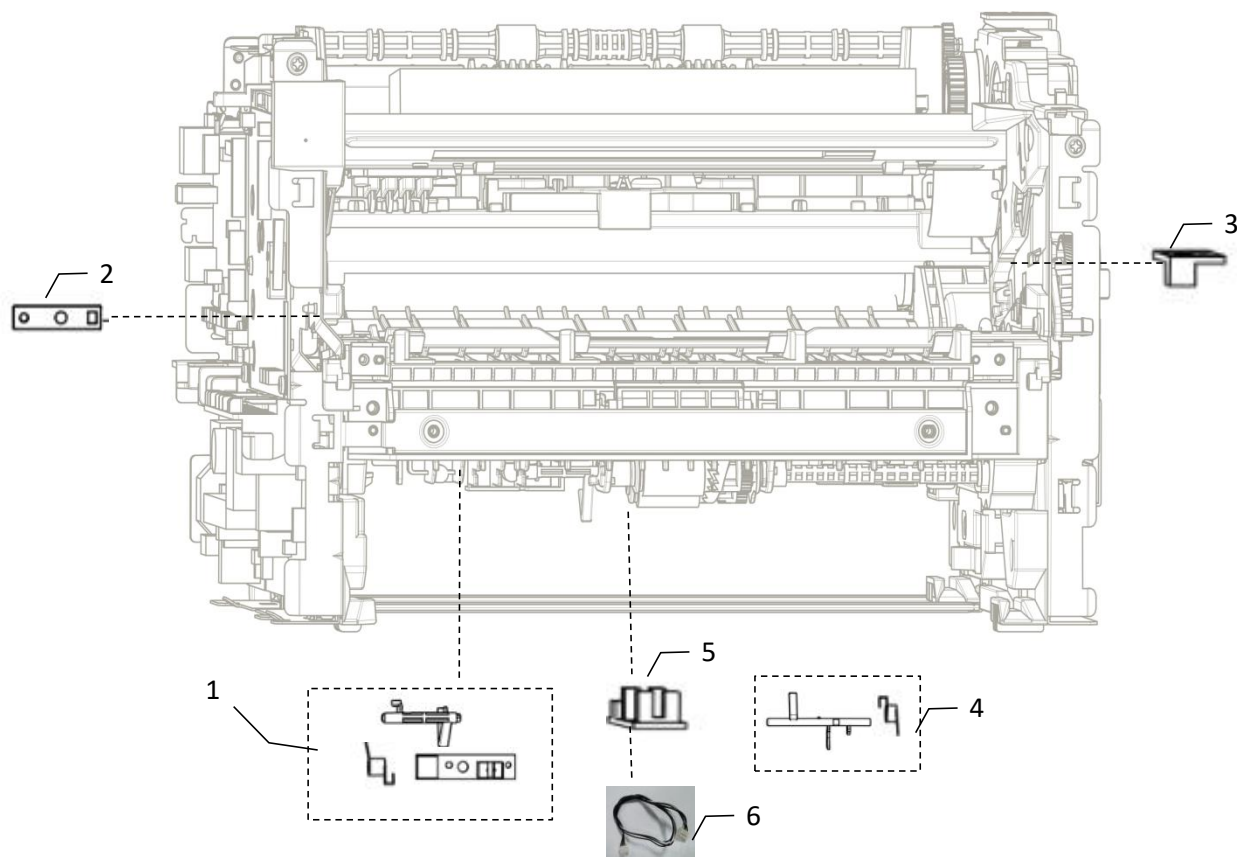
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110028401	7	Transfer Gear Assembly	P301*/P306*/P33**		
2	302110014701	1	Transfer Paper-Feed Deflector	P301*/P306*/P33**		

6. Control Unit



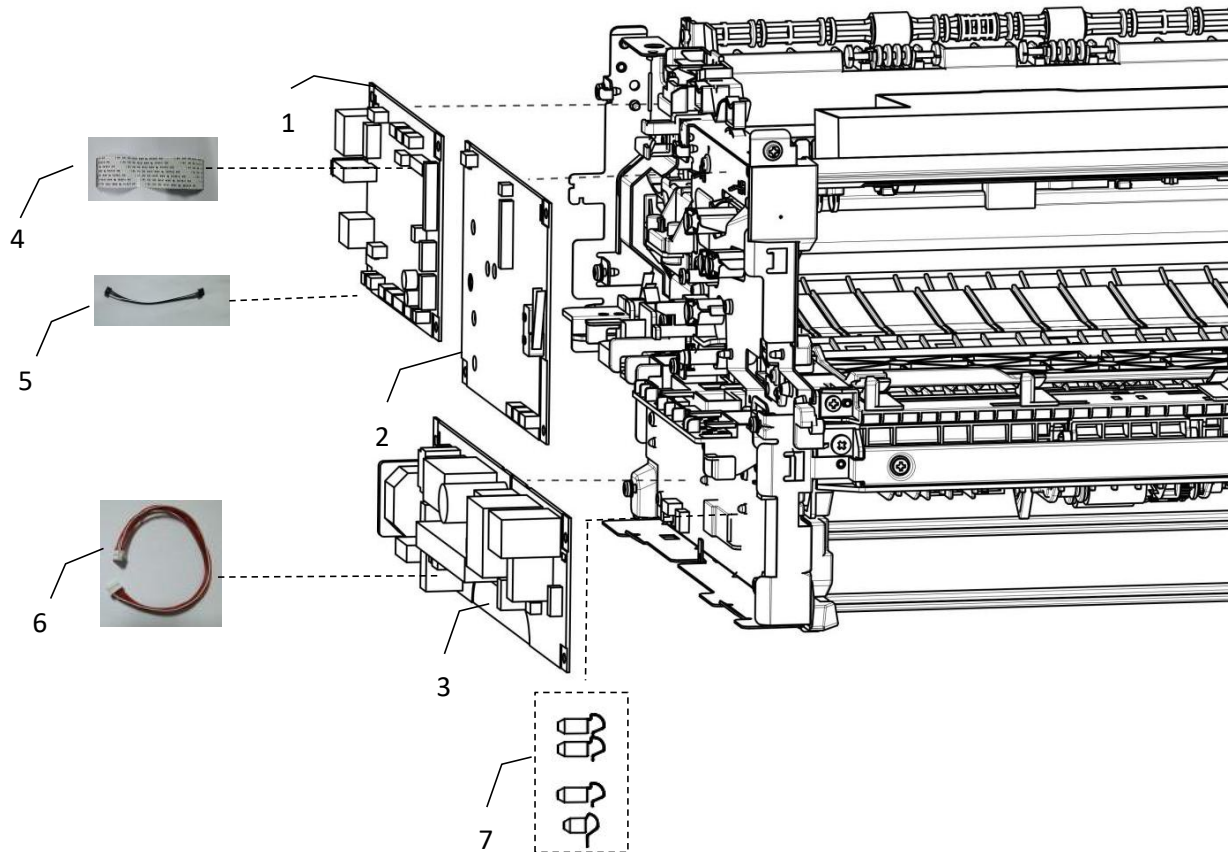
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022276001	1	Switch Board	P301*/P306*/P33**		
2	301022277001	1	Control Panel Board (LCD)	P301*DW/P306*DW/P33** DW/P33**DN		
	301022278001	1	Control Panel Board (LED)	P301*D/P306*D/P33**D		
3	301022318001	1	LCD Screen	P301*DW/P306*DW/P33** DW/P33**DN		
4	301022271001	1	Control Panel Cable(LCD)	P301*DW/P306*DW/P33** DW/P33**DN		
	301022272001	1	Control Panel Cable(LED)	P301*D/P306*D/P33**D		

7. Sensors



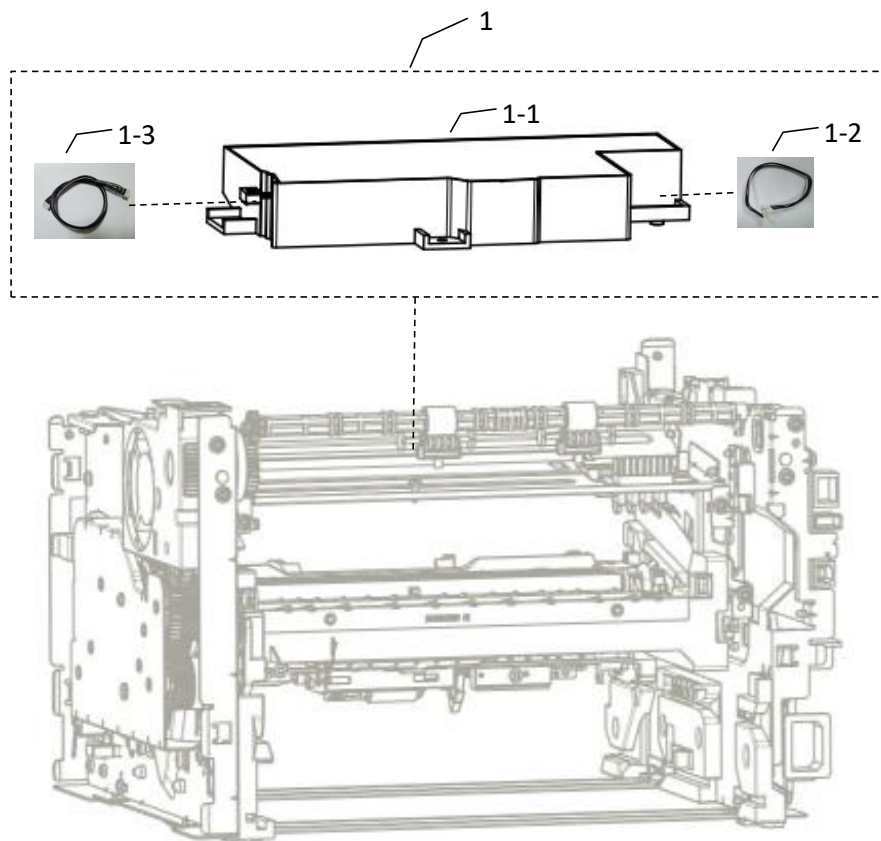
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022232001	3	No Paper Sensor	P301*/P306*/P33**		
2	301022299001	1	Chip Contact Board(Drum)	P301*/P306*/P33**		
3	301022298001	1	Chip Contact Board(Toner)	P301*/P306*/P33**		
4	301022296001	2	Transfer Sensor Arm(With Spring)	P301*/P306*/P33**		
5	301022295001	1	Transfer Sensor	P301*/P306*/P33**		
6	301022280001	1	Transfer Senor Wire Harness	P301*/P306*/P33**		

8. Electrical



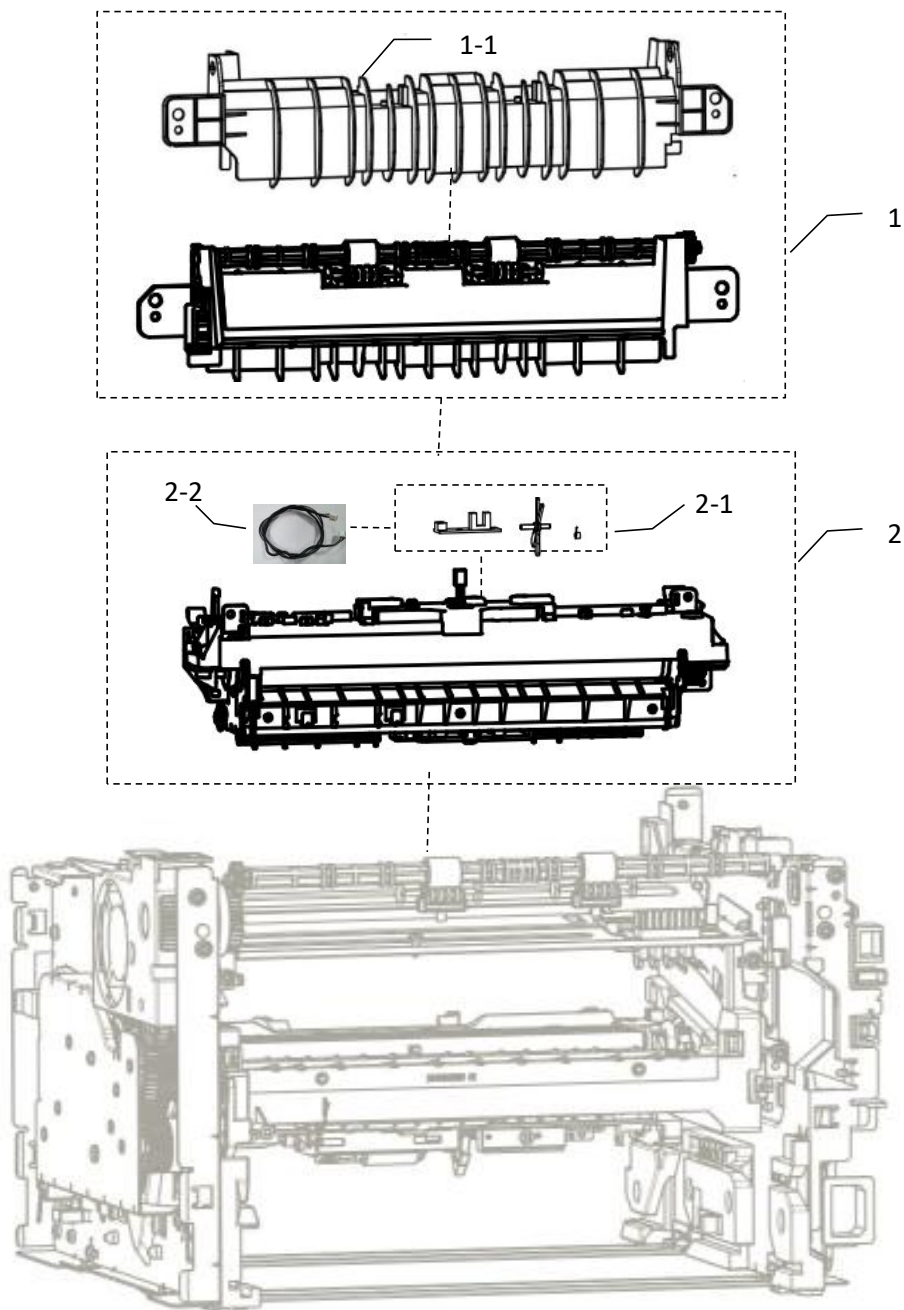
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	Appendix 1 for details	1	Data Board	Appendix 1 for details		
2	301022808001	1	HVPS-MPS	MPS—P301*/P306*/P33**		
	301022223001	1	HVPS	Except MPS—P301*/P306*/P33**		
3	301022502001	1	Power Board-110V	110V-P301*/P306*/P33**		
	301022224001	1	Power Board-220V	220V-P301*/P306*/P33**		
4	301022264001	1	HVPS-Data Board Flat Cable	P301*/P306*/P33**		
5	301022283001	1	HVPS-Data Board Cable	P301*/P306*/P33**		
6	301022265001	1	Power-Data Board Cable	P301*/P306*/P33**		
7	301022297001	4	HVPS Spring Contacts	P301*/P306*/P33**		

9. Laser Scanning Unit



REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022763001	3	LSU(With Cable)	P301*/P306*/P33**		
1-1	301022229001	1	Laser Scanning Unit(LSU)	P301*/P306*/P33**		
1-2	301022266001	1	LSU Flat Cable (5Lines)	P301*/P306*/P33**		
1-3	301022267001	1	LSU Flat Cable (12Lines)	P301*/P306*/P33**		

10. Fuser Unit & Paper Exit Assembly

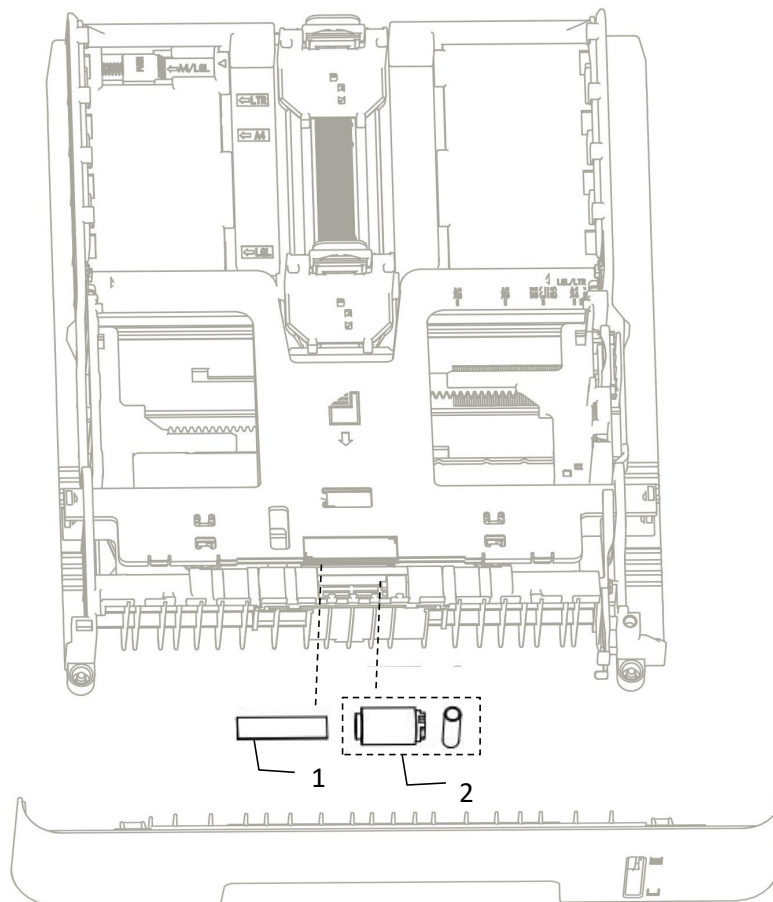


REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110014501	1	Exit Assembly	P301*/P306*/P33**		
1-1	301022760001	1	Exit Frame(Medium Grey)	P301*/P306*/P33**		
2	301022226001	1	Fuser Unit-110V	110V (Except MPS) — P301*/P306*/P33**		*1
	301022227001	1	Fuser Unit-220V	220V (Except MPS) — P301*/P306*/P33**		*1
	301022809001	1	Fuser Unit (MPS) -220V	MPS 220V— P301*/P306*/P33**		*1
	301022810001	1	Fuser Unit (MPS) -110V	MPS 110V— P301*/P306*/P33**		*1
2-1	301022231001	3	Paper Exit Sensor	P301*/P306*/P33**		
2-2	301022270001	1	Exit Sensor Cable	P301*/P306*/P33**		

Note: *1 to confirm MPS or Non-MPS model, refer to Appendix 1 HW No.(on back cover)



11. Paper Tray Assy



REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022239001	1	Middle Separator Pad	P301*/P306*/P33**		
2	301022320001	2	Retard Roller(With Spring)	P301*/P306*/P33**		

1. Appendix 1

REF No.	CODE	Q'TY	DESCRIPTION	MODEL	HW No.	SPEC	REMARKS
1	302110082201	1	Data board	P3306DW	301071009601	United Kingdom	
2	302110065701	1	Data board	P3300DW	301071017401	Hungary&Greece	
3	302110069001	1	Data board	P3010DW	301071013901	Romania	
4	302110066401	1	Data board	P3300DW	301071011501	Sri Lanka	
5	302110090301	1	Data board	P3305DN	301080101001	Netherlands	
6	302110069701	1	Data board	P3010DW	301071012301	Indonesia	
7	302110128301	1	Data board	P4100DN	301071019901	United Kingdom	
8	302110066001	1	Data board	P3300DW	301071017601	Romania	
9	302110069301	1	Data board	P3010DW	301071016201	United States	
10	302110066701	1	Data board	P3300DW	301071021901	Pakistan	
11	302110090601	1	Data board	P3305DN	301071015301	United States	
12	302110070001	1	Data board	P3010DW	301071017501	Sri Lanka	
13	302110067401	1	Data board	P3300DW	301071018101	Philippines	
14	302110089201	1	Data board	P3305DW	301071014701	United States	
15	302110127601	1	Data board	P3309DW	301071016801	South Africa	
16	302110070701	1	Data board	P3300DN	301071007501	Bangladesh	
17	302110152701	1	Data board	P3020D	301071017001	Bangladesh	
18	302110067001	1	Data board	P3300DW	301071011301	Uruguay	
19	302110068301	1	Data board	P3010D	301071007301	Russia	
20	302110090901	1	Data board	P3305DN	301071006601	Russia	
21	302110128201	1	Data board	P4100DW	301071019801	United States	
22	302110070301	1	Data board	P3010DW	301071017701	Turkey	
23	302110067701	1	Data board	P3300DW	301071010301	Russia	
24	302110089501	1	Data board	P3305DW	301071020201	Argentina	
25	302110111201	1	Data board	P3302DW	301071016301	United States	
26	302110071001	1	Data board	P3300DN	301080091001	Russia	
27	302110088601	1	Data board	P3305DW	301071015001	Sri Lanka	
28	302110068501	1	Data board	P3010D	301071023101	Vietnam	
29	302110080401	1	Data board	P3302DN	301071002301	Russia	
30	302110088201	1	Data board	P3305DW	301071014601	Russia	
31	302110124401	1	Data board	P3308DW	301107100701	United Kingdom	
32	302110089801	1	Data board	P3305DW	301071016901	Malaysia	
33	302110071301	1	Data board	P3300DN	301080081001	Ukraine	
34	302110088901	1	Data board	P3305DW	301071017101	Colombia	
35	302110071401	1	Data board	P3300DN	301107100901	United Kingdom	
36	302110119701	1	Data board	P3303DN	301071006301	Russia	
37	302110065501	1	Data board	P3300DW	301071010501	Russia	
38	302110068801	1	Data board	P3010DW	301071008301	Canada	

39	302110069501	1	Data board	P3010DW	301071011701	United Kingdom	
40	302110111101	1	Data board	P3302DW	301071010901	Pakistan	
41	302110088501	1	Data board	P3305DW	301071016701	Thailand	
42	302110065801	1	Data board	P3300DW	301071009501	Israel	
43	302110069101	1	Data board	P3010DW	301071011401	India	
44	302110066501	1	Data board	P3300DW	301071022701	Mexico	
45	302110090401	1	Data board	P3305DN	301071015701	United Kingdom	
46	302110069801	1	Data board	P3010DW	301071010401	Russia	
47	302110128401	1	Data board	P4100DN	301071020001	United States	
48	302110070501	1	Data board	P3300DN	301071005801	Tunisia	
49	302110124501	1	Data board	P3018DW	30107100601	United Kingdom	
50	302110066101	1	Data board	P3300DW	301071011801	Tunisia	
51	302110069401	1	Data board	P3010DW	301071009401	United Kingdom	
52	302110066801	1	Data board	P3300DW	301071020501	Australia	
53	302110068101	1	Data board	P3010D	301071022801	Taiwan	
54	302110090701	1	Data board	P3305DN	301080146001	India	
55	302110070101	1	Data board	P3010DW	301071022601	Mexico	
56	302110111001	1	Data board	P3302DW	301071011201	Nepal	
57	302110067501	1	Data board	P3300DW	301071012201	Turkey	
58	302110089301	1	Data board	P3305DW	301071015401	Turkey	
59	302110127701	1	Data board	P3012DW	301071020901	Vietnam	
60	302110070801	1	Data board	P3300DN	301071012101	Algeria	
61	302110149101	1	Data board	P3010DW P	301071022001	United States	
62	302110127301	1	Data board	P3017DW	301071016101	Canada	
63	302110067101	1	Data board	P3300DW	301080151001	Japan	
64	302110068401	1	Data board	P3010D	301080039001	Russia	
65	302110091001	1	Data board	P3305DN	301071015901	Hungary&Greece	
66	302110070401	1	Data board	P3010DW	301071011901	United Kingdom	
67	302110067801	1	Data board	P3300DW	301080056001	United States	
68	302110089601	1	Data board	P3305DW	301071014801	United Kingdom	
69	302110111301	1	Data board	P3302DW	301080150001	India	
70	302110128001	1	Data board	P3012D	301071017901	Vietnam	
71	302110071101	1	Data board	P3300DN	301071018901	Vietnam	
72	302110088701	1	Data board	P3305DW	301071014401	Russia	
73	302110068601	1	Data board	P3010DW	301071010801	Russia	
74	302110080501	1	Data board	P3302DN	301080144001	India	
75	302110088301	1	Data board	P3305DW	301071020801	Venezuela	
76	302110089901	1	Data board	P3305DW	301071016601	Australia	
77	302110089001	1	Data board	P3305DW	301071016001	Hungary&Greece	
78	302110065601	1	Data board	P3300DW	301071012901	Philippines	
79	302110068901	1	Data board	P3010DW	301071010201	Russia	
80	302110066301	1	Data board	P3300DW	301071019201	Argentina	
81	302110090201	1	Data board	P3305DN	301071015501	Romania	

82	302110069601	1	Data board	P3010DW	301071018001	Brazil	
83	302110065901	1	Data board	P3300DW	301071021801	Chile	
84	302110069201	1	Data board	P3010DW	301071014101	Thailand	
85	302110066601	1	Data board	P3300DW	301071009301	United Kingdom	
86	302110090501	1	Data board	P3305DN	301071020701	Venezuela	
87	302110069901	1	Data board	P3010DW	301071023201	Vietnam	
88	302110067301	1	Data board	P3300DW	301071011601	Hong Kong	
89	302110089101	1	Data board	P3305DW	301071015601	Romania	
90	302110070601	1	Data board	P3300DN	301080143001	India	
91	302110066201	1	Data board	P3300DW	301071018801	Taiwan	
92	302110152601	1	Data board	P3020D	301071016501	South Africa	
93	302110149301	1	Data board	P3302DW P	301071022201	United States	
94	302110066901	1	Data board	P3300DW	301071010101	Russia	
95	302110068201	1	Data board	P3010D	301080089001	Russia	
96	302110090801	1	Data board	P3305DN	301071006001	Tunisia	
97	302110070201	1	Data board	P3010DW	301071019301	Argentina	
98	302110067601	1	Data board	P3300DW	301071017201	United Kingdom	
99	302110089401	1	Data board	P3305DW	301071021701	Brazil	
100	302110127801	1	Data board	P3012DW	301071016401	United States	
101	302110070901	1	Data board	P3300DN	301080041001	Thailand	
102	302110149201	1	Data board	P3300DW P	301071022101	United States	
103	302110067201	1	Data board	P3300DW	301071012801	Malaysia	
104	302110090001	1	Data board	P3305DW	301071015101	United States	
105	302110124301	1	Data board	P3308DW	301071014201	India	
106	302110089701	1	Data board	P3305DW	301071014501	Pakistan	
107	302110128101	1	Data board	P4100DW	301071019701	United Kingdom	
108	302110071201	1	Data board	P3300DN	301080033001	South Africa	
109	302110088801	1	Data board	P3305DW	301071015801	United Kingdom	
110	302110065401	1	Data board	P3300DW	301071014301	South Africa	
111	302110068701	1	Data board	P3010DW	301071017301	United Kingdom	
112	302110088401	1	Data board	P3305DW	301071014901	United Kingdom	
113	302110090101	1	Data board	P3305DW	301071005501	Venezuela	
114	302110022201	1	Data board	P3307DW	301080180001	Russia	
115	302110046301	1	Data board	P3012DW P	301071021001	United States	