



Advanced Multimedia Technology

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The letter for changing circuit of DSR-101PLUS+)

We, AMT, confirm that circuit of DSR-101PLUS+ has been changed because of the additional function and sales purpose. For the detail, please see attached BOM.

[Signature]
IL LEE, R&D Manager

Modify List (DSR-101PLUS+)

num	Item	Description	Before	After	Remark
			DSR-0011E REV2.0	DSR-0011U REV2.2	
1	pcb	PCB Layer modify	4 layer	2layer	PCB
2	nim	U502	Philips nim	Hynix nim	NIM
3	IC	U308/U311	Mk3727	Mk3722	CLOCK
4	trans	LF801	T5A	T7A2	SMPS
5	IC	IC806/U806	TDA16833	ICE2B265	SMPS
6	IC	U710	LNBP20PD	LNBP12	LNB
7	R SMD	R805 R849	2012 240	2012 33	SMPS
8	R RADI	R821	1/2W 1.2M	1/2W 680K	SMPS
9	C RADI	C802	102K/1KV	222K/1KV	SMPS
10	D SMD	ZD801	TZMC 15	TZMC18V	SMPS
11	C RADI	C804	10UF/16V	33UF/50V	SMPS
12	C RADI	C855		1UF/50V	SMPS
13	C RADI	C860		0.1UF/50V	SMPS
14	R SMD	R835	2012 1.5K		SMPS
15	C SMD	C825	2012 103		SMPS
16	R SMD	R831	2012 180	2012 22	SMPS
17	D SMD	D812	1N4148		SMPS
18	D SMD	ZD815	TZMC15		SMPS
19	C RADI	C841 C843	1UF/50V		SMPS
20	R SMD	R842	2012 10K		SMPS
21	R SMD	R841	2012 1M		SMPS
22	R SMD	R220 R285		1608 22	SPDIF
23	R SMD	R219 R220 R221 R222 R226	1608 1K		CPU
24	C RADI	C210	10UF/16V		CPU
25	R SMD	R541		1608 2.7K	CPU
26	R SMD	R247		1608 22	CPU
27	L SMD	L701		COIL 1UH	RF MODUL
28	R SMD	R724	1608 1K		LNB
29	TR	Q802	KTFD1003	KSC1608	SMPS
30	IC	I804/U804	K1A78D05AF	S1117_50D	SMPS
31	IC	I801/U802	K1A78D33AF	S1117_33D	SMPS
32	IC	U801/U803	AME1117ACCT	S1117_18Q	SMPS