



Broadcast Products Technical Bulletin 20-2009-096

DATE: **May 11, 2009**

SUBJECT: **COMPONENT CHANGES ON NEW B BOARD**

MODEL: **BVM-L230**

DESCRIPTION

A new B board is used with software V1.11. (See Table 1.)

SERIAL NO:

BVM-L230 2,000,127 and Higher

Table 1

Former B Board		New B Board
A-1366-082-A	→	A-1366-082-B
Used with serial nos. 2,000,009–2,000,126		Used with serial nos. 2,000,127 and Higher

The new B board has improved circuits; therefore, components are changed as shown in Table 2.

Table 2

Ref. No.	Former B Board (A-1366-082-A)	→	New B Board (A-1366-082-B)	Part No.
IC4600	EDE5116AHSE-6E-E-TR	→	EDE5116AJSE-6E-E	6-711-614-01
IC4602-4605	EDE5116AHSE-6E-E-TR		EDE5116AJSE-6E-E	6-711-614-01
IC5500-5503	EDE5116AHSE-6E-E-TR		EDE5116AJSE-6E-E	6-711-614-01
C6691	0.047 μF X7R 1005		4700 PF X7R 1005	1-112-776-11
C6511	0.047μF X7R 1005		4700 PF X7R 1005	1-112-776-11
C4828	0.1 μF X7R 1005		1000 PF X7R 1005	1-100-905-11
C4830	0.1 μF X7R 1005		1000 PF X7R 1005	1-100-905-11
C4832	0.1 μF X7R 1005		1000 PF X7R 1005	1-100-905-11
C4870	0.1 μF X7R 1005		1000 PF X7R 1005	1-100-905-11
C4872	0.1 μF X7R 1005		1000 PF X7R 1005	1-100-905-11
C4874	0.1 μF X7R 1005		1000 PF X7R 1005	1-100-905-11
C4876	0.1 μF X7R 1005		1000 PF X7R 1005	1-100-905-11
C4878	0.1 μF X7R 1005		1000 PF X7R 1005	1-100-905-11
C4880	0.1 μF X7R 1005		1000 PF X7R 1005	1-100-905-11
C4882	0.1 μF X7R 1005		1000 PF X7R 1005	1-100-905-11
C4884	0.1 μF X7R 1005		1000 PF X7R 1005	1-100-905-11
C4831	1000 PF X7R 1005		4700 PF X7R 1005	1-112-776-11
C4833	1000 PF X7R 1005		4700 PF X7R 1005	1-112-776-11
C4875	1000 PF X7R 1005		4700 PF X7R 1005	1-112-776-11
C4877	1000 PF X7R 1005		4700 PF X7R 1005	1-112-776-11
C4879	1000 PF X7R 1005		4700 PF X7R 1005	1-112-776-11
C4881	1000 PF X7R 1005		4700 PF X7R 1005	1-112-776-11
C4883	1000 PF X7R 1005		4700 PF X7R 1005	1-112-776-11
C4885	1000 PF X7R 1005		4700 PF X7R 1005	1-112-776-11
R4412-4415	CHIP 10		CHIP 33	1-218-935-11
R4416-4417	CHIP 22		CHIP 33	1-218-935-11
R4422-4425	CHIP 10		CHIP 33	1-218-935-11
R4426-4427	CHIP 22		CHIP 33	1-218-935-11
R4432-4435	CHIP 10		CHIP 33	1-218-935-11
R4436-4437	CHIP 22		CHIP 33	1-218-935-11
R4442-4445	CHIP 10		CHIP 33	1-218-935-11
R4446-4447	CHIP 22		CHIP 33	1-218-935-11

Table 2

Ref. No.	Former B Board (A-1366-082-A)	→	New B Board (A-1366-082-B)	Part No.	
R4452-4455	CHIP 10	→	CHIP 33	1-218-935-11	
R4456-4457	CHIP 22		CHIP 33	1-218-935-11	
R5310-5313	CHIP 10		CHIP 33	1-218-935-11	
R5314-5317	CHIP 22		CHIP 33	1-218-935-11	
R5320-5323	CHIP 10		CHIP 33	1-218-935-11	
R5324-5327	CHIP 22		CHIP 33	1-218-935-11	
R5330-5333	CHIP 10		CHIP 33	1-218-935-11	
R5334-5337	CHIP 22		CHIP 33	1-218-935-11	
R5340-5343	CHIP 10		CHIP 33	1-218-935-11	
R5344-5347	CHIP 22		CHIP 33	1-218-935-11	
RB4400-4405	NETWORK 22 (1005×4)		→	NETWORK 33 (1005×4)	1-242-963-21
RB5300-5304	NETWORK 22 (1005×4)		→	NETWORK 33 (1005×4)	1-242-963-21
RB5310-5314	NETWORK 22 (1005×4)		→	NETWORK 33 (1005×4)	1-242-963-21
RB4412-4417	CONDUCTOR, NETWORK (1005×4)		→	NETWORK 10 (1005×4)	1-234-369-21
RB4429-4432	NETWORK 10 (1005×4)		→	NETWORK 33 (1005×4)	1-242-963-21
RB4440-4443	NETWORK 10 (1005×4)		→	NETWORK 33 (1005×4)	1-242-963-21
RB4451-4454	NETWORK 10 (1005×4)		→	NETWORK 33 (1005×4)	1-242-963-21
RB4462-4465	NETWORK 10 (1005×4)		→	NETWORK 33 (1005×4)	1-242-963-21
RB4473-4476	NETWORK 10 (1005×4)		→	NETWORK 33 (1005×4)	1-242-963-21
RB5326-5329	NETWORK 10 (1005×4)		→	NETWORK 33 (1005×4)	1-242-963-21
RB5338-5341	NETWORK 10 (1005×4)	→	NETWORK 33 (1005×4)	1-242-963-21	
RB5350-5353	NETWORK 10 (1005×4)	→	NETWORK 33 (1005×4)	1-242-963-21	
RB5362-5365	NETWORK 10 (1005×4)	→	NETWORK 33 (1005×4)	1-242-963-21	