

**●4ch CD/CD-ROM driver**

Part No.	Supply voltage (V)	Power dissipation (W)	Output		Output system	Number of circuits	Muting pin	Operational amplifier	Regulator	Features	Package		
			(Vp-p)	Condition									
BH6500AK	1.6~4.5	0.5	2.1	2.4V,8Ω	PWM	4	○	○	○*1	Few external components. High efficiency.	QFP44		
<b>New</b> BH6504K	1.6~4.5	0.5	2.1	2.4V,8Ω		4	○	○		Few external components. High efficiency. Muting for two channels.	QFP44		
<b>New</b> BH6505K	1.6~4.5	0.5	2.1	2.4V,8Ω		4	○	○		Few external components. High efficiency. Double speed drives.	QFP44		
<b>New</b> BH6510FS	2.7~5.5	0.85	2.7	3V,8Ω		4	○			Low ON resistance. Applicable to digital servo.	SSOP-A32		
<b>New</b> BH6511FS	2.7~5.5	0.85	4.5	5V,8Ω		4	○			Designed for 5V set, with Built-in charge pump.	SSOP-A32		
BH6512FS	2.4~5.5	0.85	2.7	3V,8Ω		4	all ch			Built-in charge pump.	SSOP-A32		
BA5913FP-Y	4.3~6.6	1.45	3.6	5V,8Ω	BTL	4		○		Stand-by function.	HSOP25		
BA5914FP	4.3~9	1.7	3.55			4	1ch	○				HSOP28	
BA5921FP	4.3~6.6	1.7	3.6			4	○	○			Wide dynamic range	HSOP28	
BA5923FP	4.3~6.6	1.7	3.6			4	all ch	○				HSOP28	
BA5924FP	4.3~9	1.7	3.6	4		○	○			Wide dynamic range	HSOP28		
BA5931FP	4.5~13.2	1.7	5.6	8V,8Ω		4	LOGIC				Built-in loading driver. Wide dynamic range.	HSOP28	
BA5934FP	4.5~13.2	1.7	5.6			4	1ch					HSOP28	
BA5941FP	4.5~13.2	1.7	4.8			4	all ch	○				HSOP28	
BA5952FP	4.3~13.2	1.7W	4	5V,8Ω		4	all ch	1ch			2-channel current driver.	HSOP28	
BA5970FP	4.5~13.2	1.7W	4			4	2ch, 2ch	all ch				HSOP28	
BA5971FP	4.5~13.2	1.7W	6	8V,8Ω		4	2ch, 1ch	3ch	○*2		With bias selector SW. Complete with built-in regulator (Ireg max=50mA), and no external transistor is necessary.	HSOP28	
BA5972FP	4.5~13.2	1.7W	4			5V,8Ω	4	all ch	all ch		With Stand-by function	HSOP28	
BA6196FP	5.5~12	1.7★	3.8		8V,8Ω	4	○	○	○*1		Few external components.	HSOP28	
BA6197FP	5.5~10	1.7★	4.3			4	○	○	○*1		High input resistance with TSD reset	HSOP28	
BA6198S/FP	5.5~9	1.7★	4.3			4	○	○	○*1		BA6398 with Vreg. drop reset	SDIP32/HSOP28	
BA6297AFP	6~9	1.7★	4.5			4	○				Applicable to digital servo.	HSOP28	
BA6392FP	6~9	1.7★	4.3			4	○				Applicable digital servo. Few external components.	HSOP28	
BA6397FP	4.5~9	1.7★	4.3			4	○	○	○*1		BA6398FP without Vcc muting	HSOP28	
BA6398FP	5.5~9	1.7★	4.3			4	○	○	○*1		Standard	HSOP28	
BA6790FP	4.5~9	1.7★	5.4			4	○	○	○*1		Wide dynamic range	HSOP28	
BA6791FP	4.5~13.2	1.7	5.4			4	○	○	○*1		Wide dynamic range	HSOP28	
BA6793FP	4.5~14	1.7	8.3			12V,10Ω	4	○	○	○*1		Two separate power supply systems (2ch, 2ch)	HSOP28
BA6797FP/FM	4.5~12	1.8/2.2★	5.4	8V,8Ω		4	○	○	○*1		Every channel is equipped with operation amp. Also applicable with digital servo.	HSOP28/HSOP-M28	
BA6798S	5.5~14	3.1	4.3			4	○	○	○*1		Large package power	SDIP-M24	
BA6896FP	5.5~14	1.7★	4.3		4	○	○	○*1		BA6396 with op. Amp with improved dynamic range up	HSOP28		
BA6897S/FP	4.5~9	1.7	4.3		4	○	○	○*1		DIP package	SDIP32/HSOP28		
BA6997FP/FM	4.5~12	1.8/2.2	5.4		4	○	○	○*1		Large package power	HSOP28/HSOP-M28		
BA5950FP	4.5~13.5	1.8★	5.6		8V,8Ω	H bridge	4	○	○	○*1	Digital servo, adjustable gain setting	HSOP28	
BA5998FP	5.5~14	1.8★	5.4				4	○	○	○*1		3ch H bridge + 1ch reversible	HSOP28
BA6299FP	4~11	1.7★	6				4	○	○	○*1		Few external components. Suitable for car audio.	HSOP28
BA6394FP	3.1~11	1.7★	6				4	○	○	○		Low operating voltage: 3.5V	HSOP28
BA6892FP	1.5~9	1.8★	5.6				4	○	○	○		Low operating voltage	HSOP28
BA6899AS	4~14	3.1	6				4	○	○	○*1		Large package power	SDIP-M24

- Notes : 1. Regulator marked with \*1 is operable at above 6V.  
 2. Regulator marked with \*2 is operable at above 7.5V.  
 3. ★: Value measured under actual operating conditions.

**●5ch, 6ch CD/CD-ROM driver**

Part No.	Supply voltage (V)	Power dissipation (W)	Output		Output system	Number of circuits	Muting pin	Operational amplifier	Regulator	Features	Package	
			(Vp-p)	Condition								
BA5936S	4.5~13.2	1.7	ACT 4.8	8V,8Ω	BTL	6	4ch		○	Complete with regulator ground protection circuit	SDIP32	
BA6395AFP	4.8~12*1	1.7★	Load 5.7			5	all ch		○		Loading capability	HSOP28
BA6795FP	4.8~12*1	1.7★	4.3			5	all ch		○		Loading capability. Adjustable with external gain.	HSOP28
BA6796FP	4.8~12	1.7★	4.3			5	LOGIC	○			Loading capability	HSOP28
BA6995FP	5.0~12V	1.8	5.4			5	LOGIC	○			Loading capability. Wide dynamic range	HSOP28
BA6996FP	4.5~12V	1.7	4.3			5	LOGIC	○			Loading capability. Compatible with 3.3V servo.	HSOP28

- Notes : 1. Regulator marked with \*1 is operable at above 6V.  
 2. ★: Value measured under actual operating conditions.