

# 4-channel BTL driver for CD players

## BA5948FP

BA5948FP is a 4-channel BTL driver for CD players. The adoption of HSOP28 package enables to make sets smaller. This IC incorporates thermal shutdown circuit and mute function with two mute pins. Gain can be controlled by external resistor in driver block.

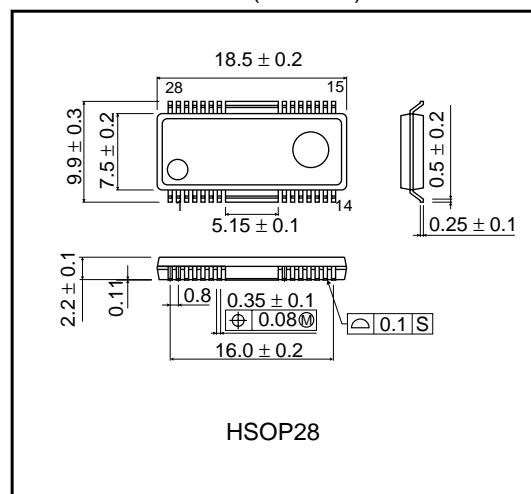
### ●Applications

CD players

### ●Features

- 1) 4-channel BTL driver
- 2) Set space saving by adoption of HSOP28
- 3) Built-in thermal shutdown circuit
- 4) Gain control by external resistor

### ●External dimensions (Unit : mm)



### ●Absolute maximum ratings (Ta=25°C)

Parameter	Symbol	Limits	Unit
Supply voltage	$V_{CC}$ , PVcc1, PVcc2	18	V
Power dissipation	Pd	1700 *	mW
Operating temperature range	Topr	-35 to +85	°C
Storage temperature range	Tstg	-55 to +150	°C

\* Derating : 13.6mW/°C for operation above Ta=25°C.

### ●Recommended Operating Conditions (Ta=25°C)

Parameter	Symbol	Min.	Typ.	Max.	Unit
Supply voltage	$V_{CC}$ , PVcc1, PVcc2	4.5	8	14	V



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