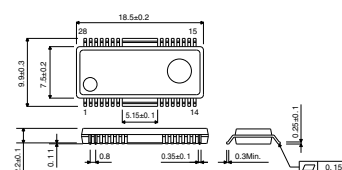


## 4-channel BTL driver BA5995FM

### ●Description

The BA5995FM is a 4-channel BTL driver that incorporates a CD loading driver to activate the disc unit in or out, sled driver to slide the pick-up, and actuator driver to control track and focus of the lens.

### ●Dimension (Units : mm)



HSOP-M28

### ●Features

- 1) HSOP-M28 power package
- 2) Wide dynamic range
- 3) Each power supply, PreVcc, PowVcc(CH1), PowVcc(CH2) and PowVcc(CH3,4) is arranged independently to drive efficiently.
- 4) All circuits can be placed in stand-by mode by switching all channels(1, 2, 3, 4) into stand-by mode.
- 5) Pre-driver operational amplifier is ground sense type.  
Available for low voltage DSP due to Rail-to-Rail output.

### ●Applications

CD players

### ●Absolute Maximum Ratings (Ta=25°C)

Parameter	Symbol	Limits	Unit
Power supply voltage	Vcc	13.5	V
Power dissipation	Pd	2200	mW
Operating temperature range	Topr	-35 ~ +85	°C
Storage temperature range	Tstg	-55 ~ +150	°C

Derating : 17.6mW/°C for operation above Ta=25°C

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

Parameter	Symbol	Min.	Typ.	Max.	Unit
Power supply voltage	Vcc	4.5	12	13.2	V

