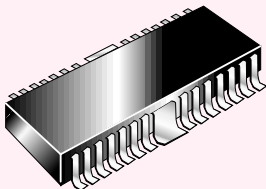
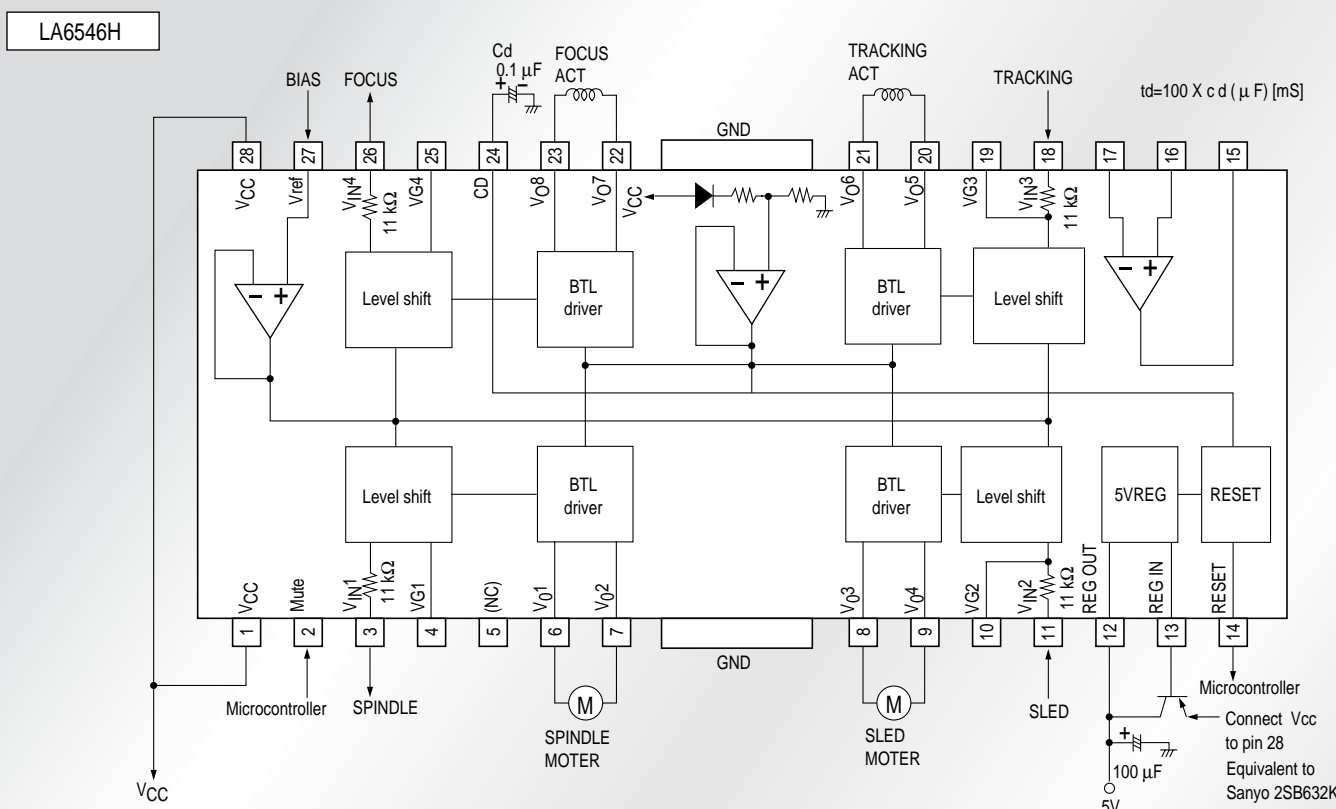
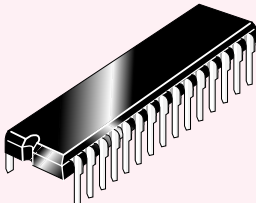
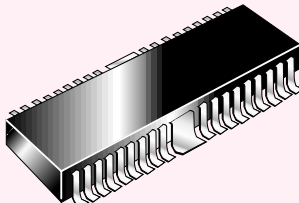


Bridge Connection Power Operational Amplifiers

4-Channel

○ : New products
* : Under development

Type No.	Functions	Io max (A)	Pd max (W)	Vcc max (V)	Package	Equivalent circuit block diagram and sample application circuit
○ LA6546H	<ul style="list-style-type: none">Built-in 4-output power amplifier (BTL: 4 Channels)Operational amplifier circuit built inBuilt-in muting circuits All 4 channels controlled by the Mute pin only5.0 V regulator built in External output transistor requiredReset circuit built inLevel shifter built in <p># With 76.1 X 114.3 X 1.6 mm³ heat sink (glass epoxy)</p>	0.7	0.85 2.34 [#]	13	<div>HSOP28H</div> 	<div>LA6546H</div> 
○ LA6546D	<ul style="list-style-type: none">DIP-30SD version of the LA6546H <p># With 76.1 X 114.3 X 1.6 mm³ heat sink (glass epoxy)</p>	0.7	1.5 2.5 [#]	13	<div>DIP30SD</div> 	
* LA6547	<ul style="list-style-type: none">Built-in 4-output power amplifier (BTL: Of the 4 channels, two are current feedback circuits)Built-in muting circuits The MUTE 1 pin controls channel 1. The MUTE 2 pin controls channels 2 to 4Low saturation type <p># With 76.1 X 114.3 X 1.6 mm³ heat sink (glass epoxy)</p>	1.0	0.9 2.1 [#]	13	<div>HSOP36</div> 	<div>LA6547</div> 