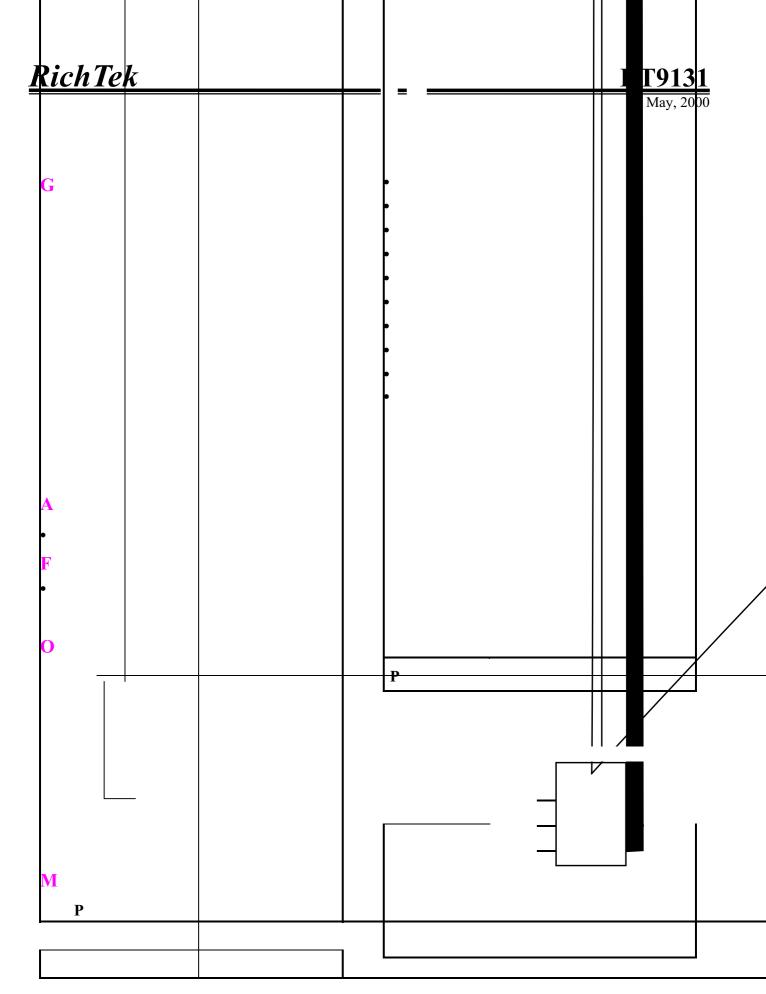
RT9131 Data Sheet



RichTek Technology Corp.

RDS-131-037A Rev. 0



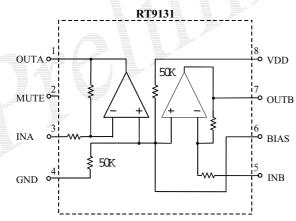
RichTek Technology Corp.

RDS-131-037A Rev. 0

Pin Description

Pin No.	Pin Name	Pin Function			
		DD			
		• 10 10 1			
		ATIL			

Function Block Diagram



Absolute Maximum Ratings

• -40°C to 85°C

• °C

• -60°C to 150°C

•

(1)

-200 to 200V (2)

 Ω Ω ,

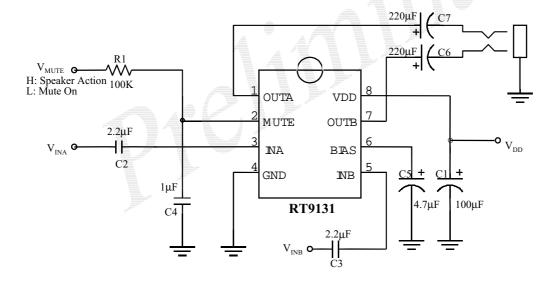
RichTek Technology Corp.

RDS-131-037A Rev. 0

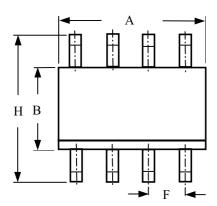
Electrical Characteristics

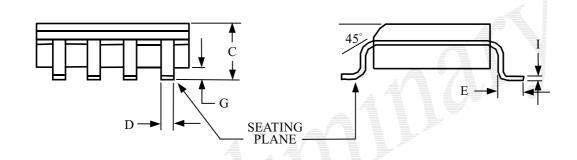
IN CC A	$_{ m L}$ $\Omega,$	1	1	1	•
Parameter	Test Conditions	Min	Typ	Max	Units
	IN				
	$_{\rm L}$ Ω , THD<0.1%				
	$_{\rm L}$ Ω , THD<0.1%				
	GΩ				
	GΩ			Á	
	$_{ m G}$ Ω		Á		
	$_{\rm RR}$, $F_{\rm RR}$	4			

Typical Application Circuits:



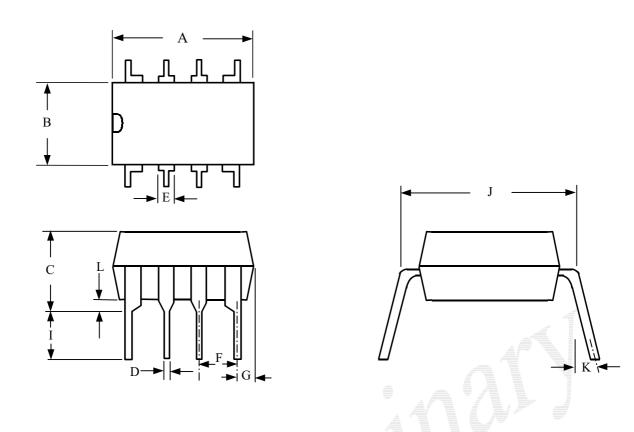
Package Information





Symbols	Dimensions In Inches			Dimensions In Millimeter			
	Min	Norm	Max	Min	Norm	Max	

8-Lead SOP Plastic Package



Symbols	Dimensions In Inches			Dimensions In Millimeter			
	Min	Norm	Max	Min	Norm	Max	
	1 1						
	#						
			0			0	

8-Lead DIP Plastic Package