## **■**Error Amplifier ICs (SE series)

Part No.	Absolute Maximum Ratings (Ta=25°C)			Electrical Characteristics (T <sub>a</sub> =25°C)	
	Collector-Ground Voltage  Vcgo (V)	Collector Current  Ic (mA)	Operating Temperature Top(°C)	Output Detection Voltage Vs (V)	Remarks
SE005N	12	20	–20 to +125 (Tc)	5.0±0.1	Low Vs
012N	50			12.0±0.2	
015N				15.0±0.2	
024N				24.0±0.2	
034N				34.0±0.3	
040N				40.0±0.4	
070N	150			70.2±0.8	High Vs
080N				80.2±0.8	
090N				90.0±0.8	
105N				105.2±0.8	
110N				110.2±0.8	
115N				115.2±0.8	
120N				120.2±0.8	
125N				125.2±0.8	
130N				130.2±0.8	
135N				135.2±0.8	
140N				141.2±0.8	

## ■Variable Voltage Detection Type Error Amplifier ICs

	Absolute Maximum Ratings (Ta=25°C)			Electrical Characteristics (T <sub>a</sub> =25°C)	
Part No.	Collector-Ground Voltage Vcgo (V)	Collector Current Ic (mA)	Operating Temperature Top (°C)	Output Detection Voltage Vs (V)	Remarks
SE-B3	150	20	-20 to +125 (Tc)	$ \begin{pmatrix} 141.2 \pm 0.6 \\ \text{Condition} \\ \text{I}_{\text{IN}=4\text{mA}, Rc=9.1k}\Omega \\ \text{Rs=88.7k}\Omega \end{pmatrix} $	Variable voltage detection Gain adjustment possible

■External Dimensions (unit: mm)

