■Error Amplifier ICs (SE series)

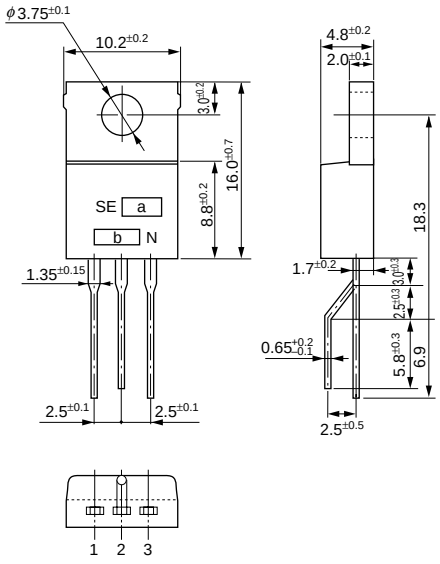
Part No.	Absolute Maximum Ratings (T_a=25°C)			Electrical Characteristics (T_a=25°C)	Remarks
	Collector-Ground Voltage V_{CGO} (V)	Collector Current Ic (mA)	Operating Temperature T_{OP} (°C)	Output Detection Voltage V_S (V)	
SE005N	12	20	–20 to +125 (T_C)	5.0±0.1	Low Vs
012N	50			12.0±0.2	
015N				15.0±0.2	
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

Part No.	Absolute Maximum Ratings (T_a=25°C)			Electrical Characteristics (T_a=25°C)	Remarks
	Collector-Ground Voltage V_{CGO} (V)	Collector Current Ic (mA)	Operating Temperature T_{OP} (°C)	Output Detection Voltage V_S (V)	
SE-B3	150	20	–20 to +125 (T_C)	141.2±0.6 Condition (I_{IN}=4mA, R_C=9.1kΩ R_S=88.7kΩ)	Variable voltage detection Gain adjustment possible

■External Dimensions

(unit: mm)



a. Part Number
b. Lot Number

Forming No.12