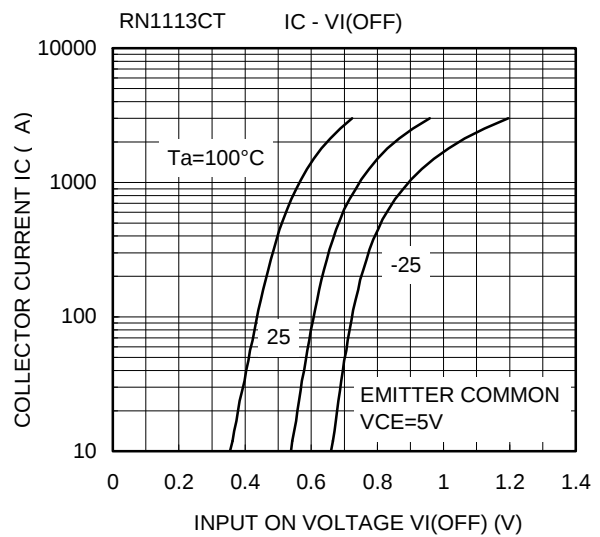
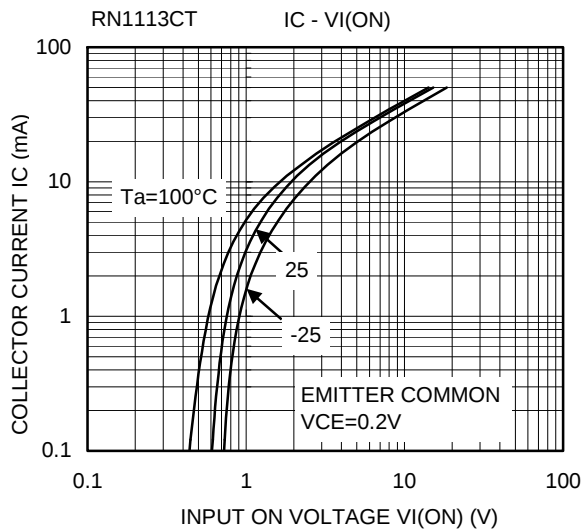
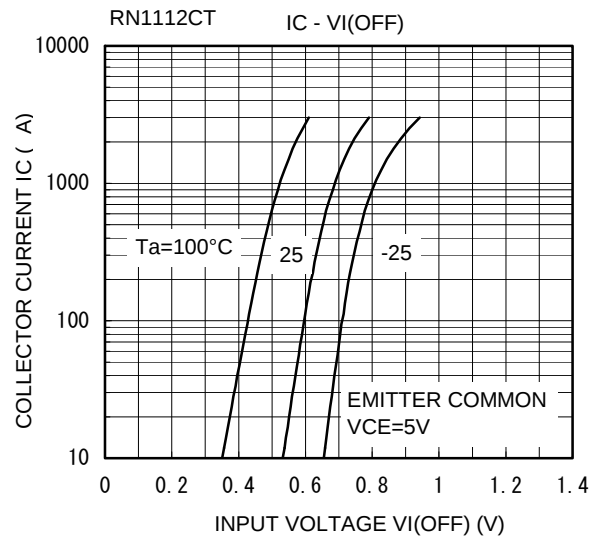
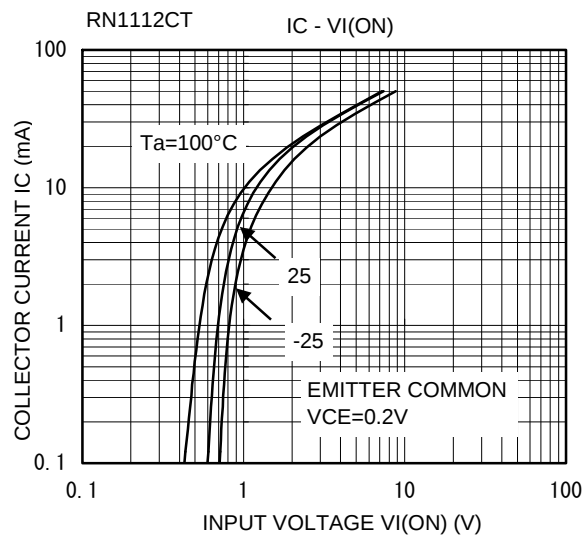
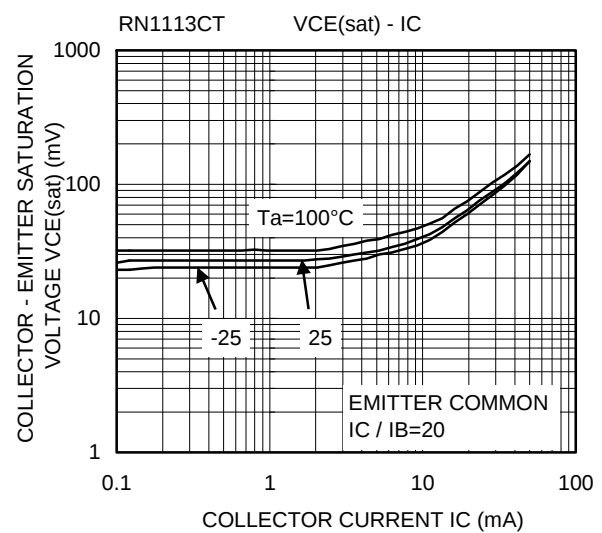
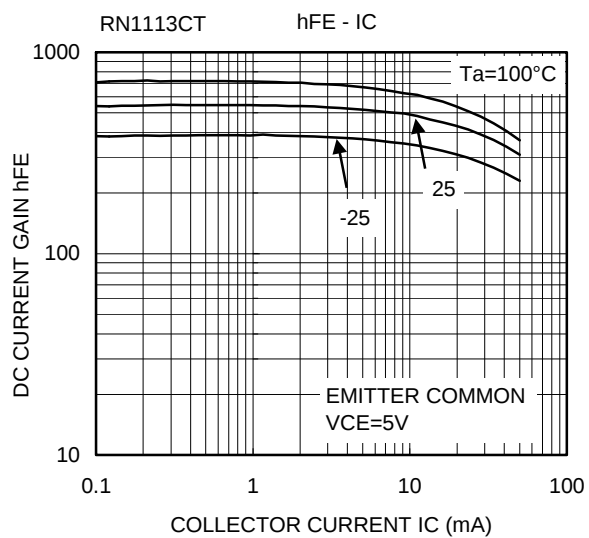
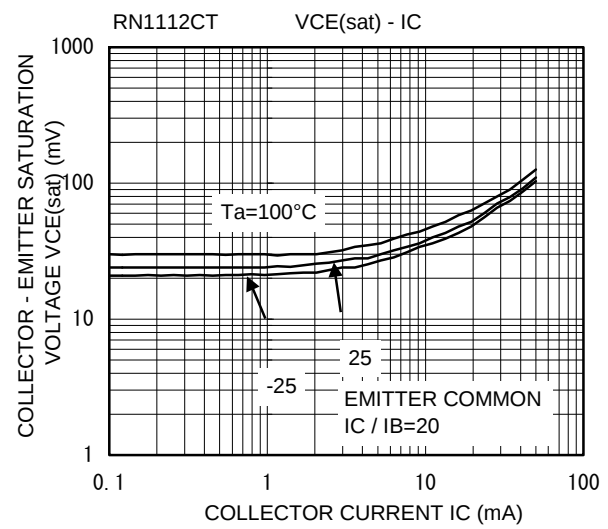
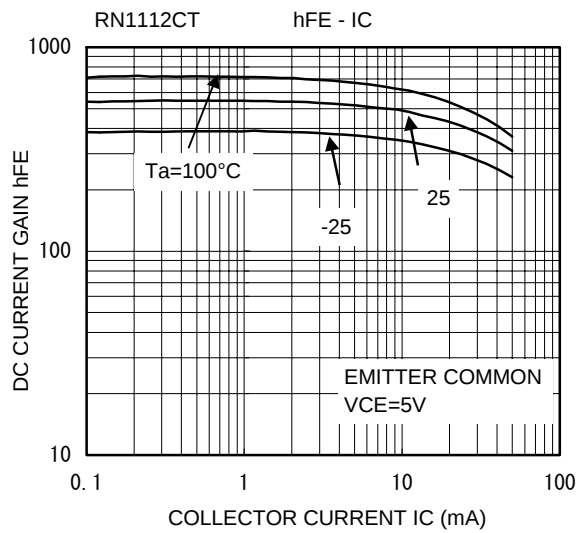
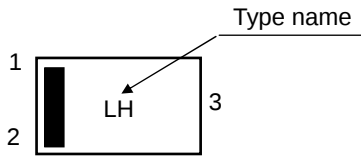
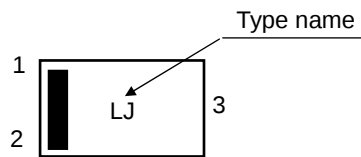


Electrical Characteristics (Ta = 25°C)

Characteristics		Symbol	Test Condition	Min	Typ.	Max	Unit
Collector cut-off current		I_{CBO}	$V_{CB} = 20\text{ V}, I_E = 0$	•	•	100	nA
Emitter cut-off current		I_{EBO}	$V_{EB} = 5\text{ V}, I_C = 0$	•	•	100	nA
DC current gain		h_{FE}	$V_{CE} = 5\text{ V}, I_C = 1\text{ mA}$	300	•	•	
Collector-emitter saturation voltage		$V_{CE(sat)}$	$I_C = 5\text{ mA}, I_B = 0.25\text{ mA}$	•	•	0.15	V
Collector output capacitance		C_{ob}	$V_{CB} = 10\text{ V}, I_E = 0, f = 1\text{ MHz}$	•	1.2	•	pF
Input resistor	RN1112CT	R1	•	17.6	22	26.4	k :
	RN1113CT			37.6	47	56.4	





Type Name	Marking
RN1112CT	 Diagram showing the marking for RN1112CT. A rectangular box contains a vertical bar on the left, labeled '1' at the top and '2' at the bottom. Inside the box, the letters 'LH' are printed. To the right of the box, the number '3' is printed. An arrow points from the text 'Type name' to the 'LH' marking.
RN1113CT	 Diagram showing the marking for RN1113CT. A rectangular box contains a vertical bar on the left, labeled '1' at the top and '2' at the bottom. Inside the box, the letters 'LJ' are printed. To the right of the box, the number '3' is printed. An arrow points from the text 'Type name' to the 'LJ' marking.

Handling Precaution

When handling individual devices (which are not yet mounted on a circuit board), be sure that the environment is protected against electrostatic electricity. Operators should wear anti-static clothing, and containers and other objects that come into direct contact with devices should be made of anti-static materials.

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