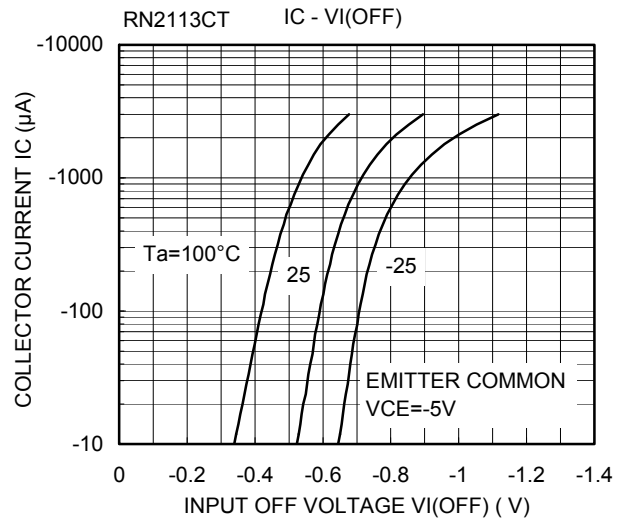
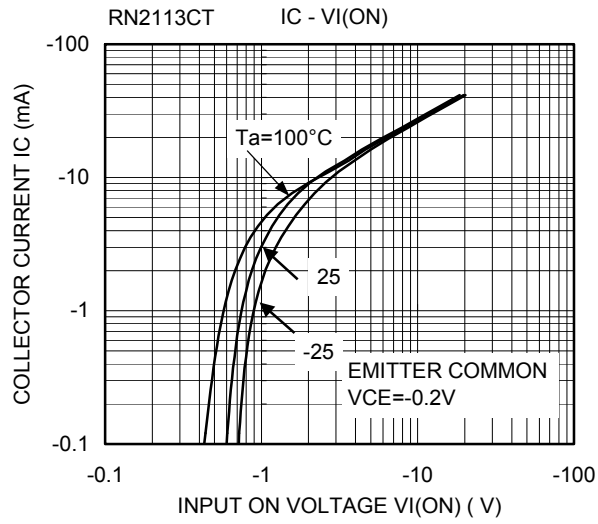
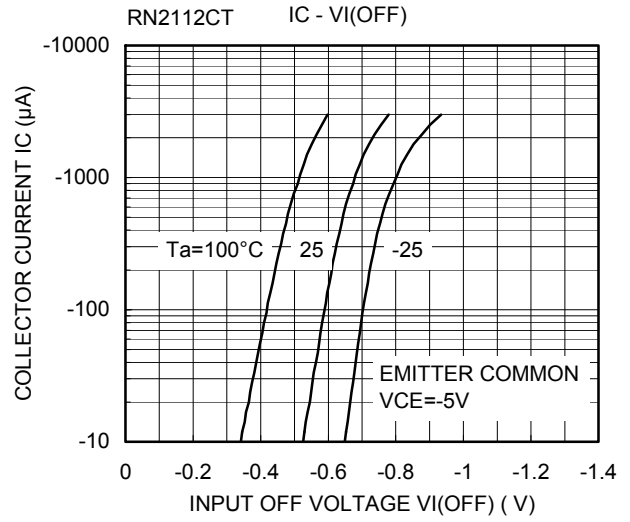
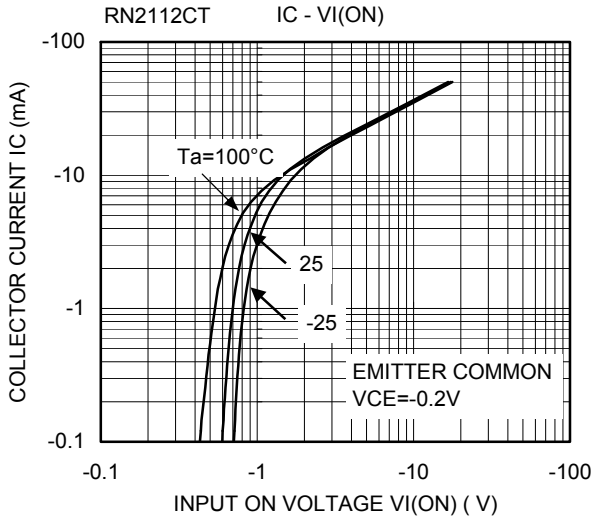
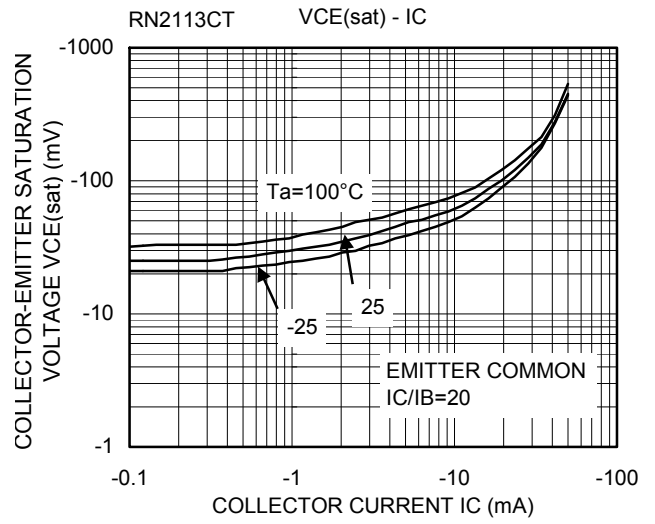
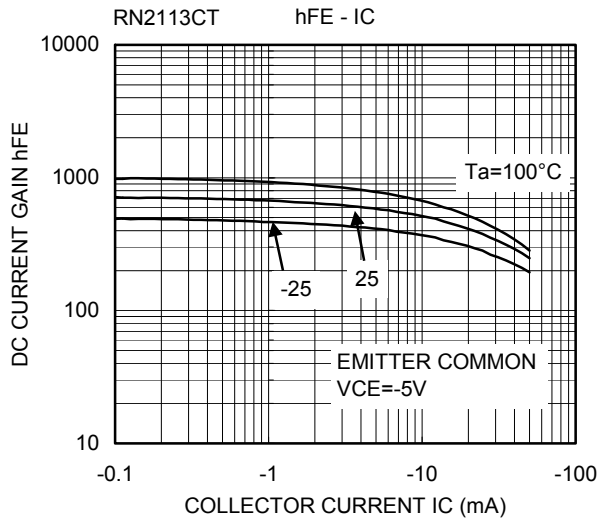
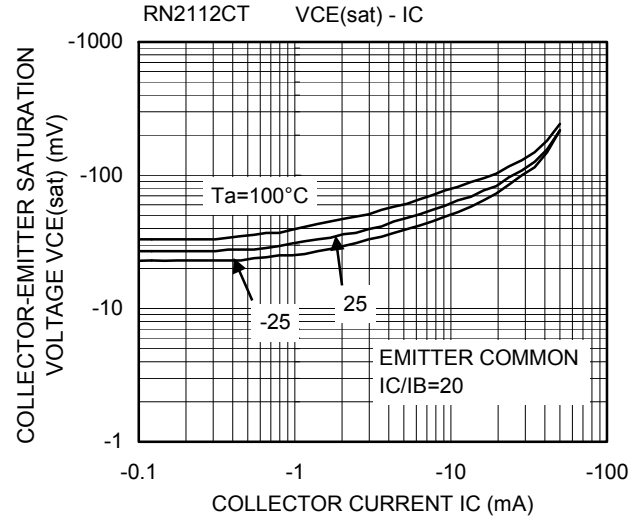
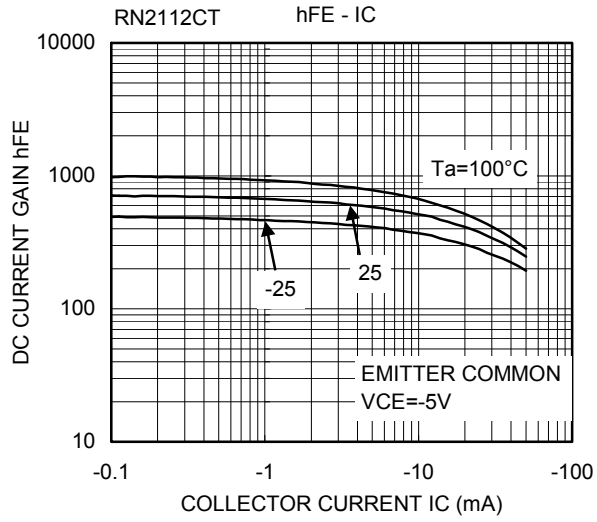
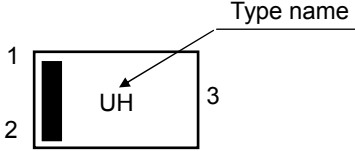
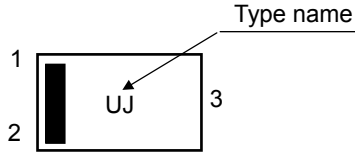


Electrical Characteristics (Ta = 25°C) (Q1, Q2 common)

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	RN2112CT	R1	—	17.6	22	26.4	kΩ
	RN2113CT			37.6	47	56.4	





Type Name	Marking
RN2112CT	 <p>The diagram shows a rectangular marking area with a vertical bar on the left side. The top-left corner is labeled '1', the bottom-left corner is labeled '2', and the right side is labeled '3'. Inside the rectangle, the letters 'UH' are printed. An arrow labeled 'Type name' points to the 'UH' text.</p>
RN2113CT	 <p>The diagram shows a rectangular marking area with a vertical bar on the left side. The top-left corner is labeled '1', the bottom-left corner is labeled '2', and the right side is labeled '3'. Inside the rectangle, the letters 'UJ' are printed. An arrow labeled 'Type name' points to the 'UJ' text.</p>

Handling Precaution

When handling individual devices (which are not yet mounted on a circuit board), be sure that the environment is protected against electrostatic discharge. 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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