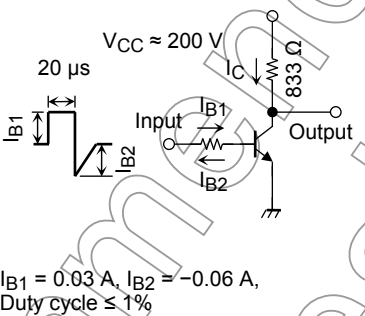
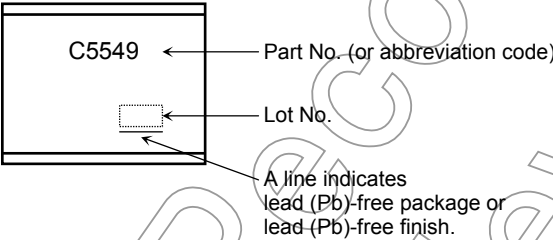
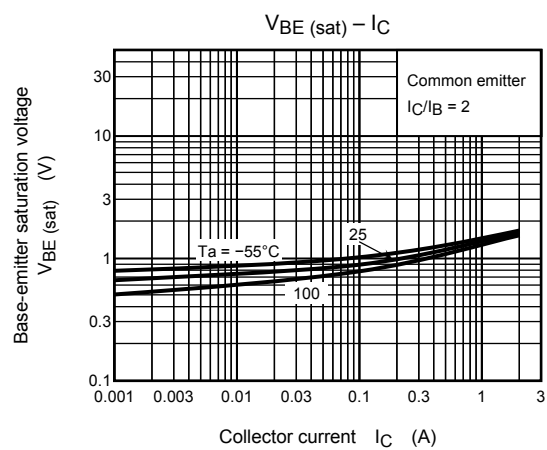
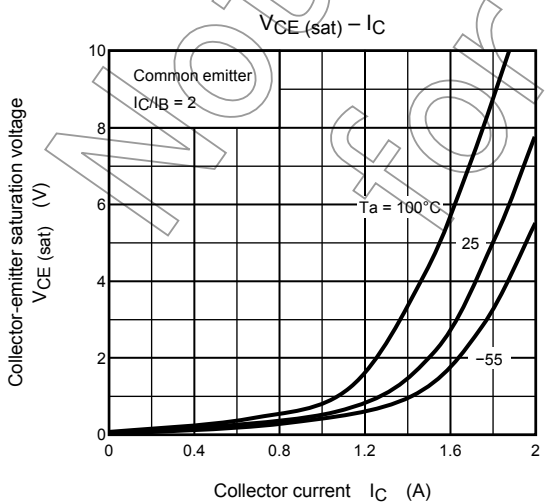
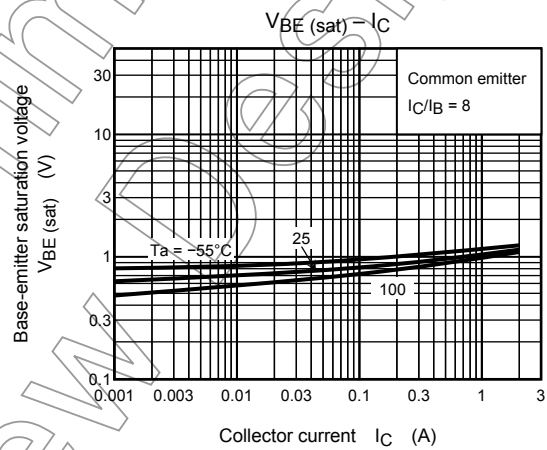
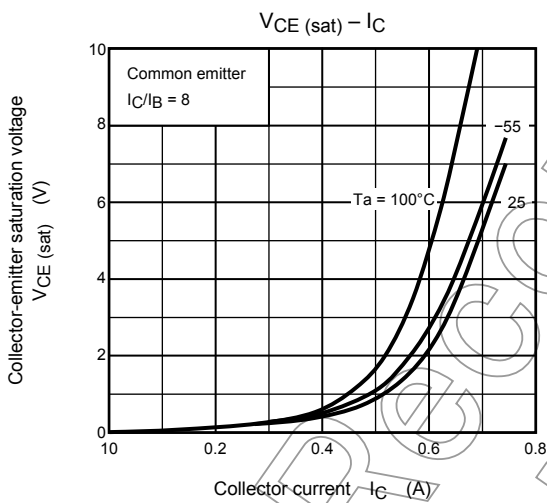
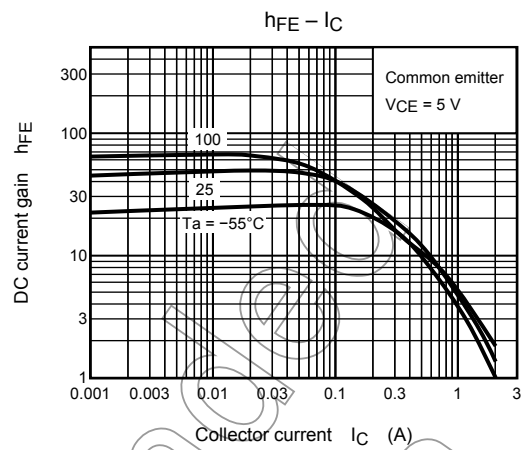
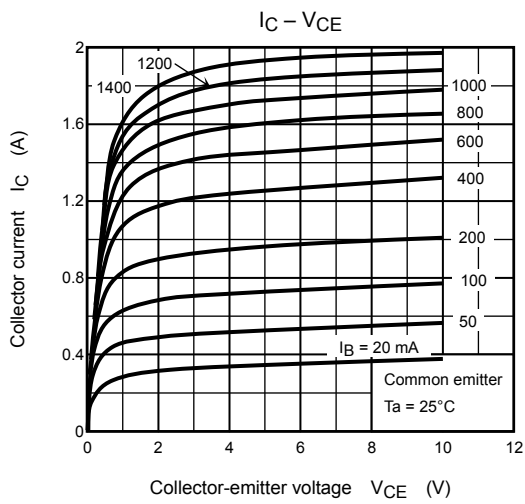


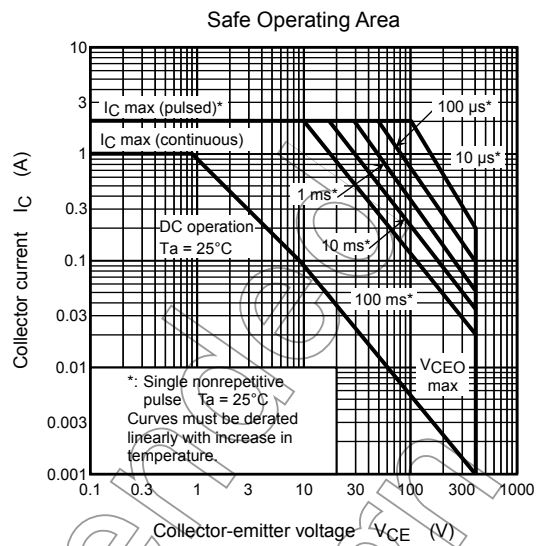
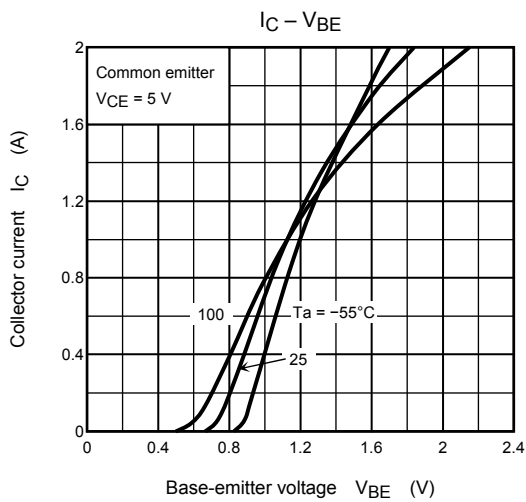
Electrical Characteristics (Ta = 25°C)

Characteristics		Symbol	Test Condition	Min	Typ.	Max	Unit
Collector cut-off current		ICBO	V _{CB} = 320 V, I _E = 0	—	—	100	μA
Emitter cut-off current		IEBO	V _{EB} = 7 V, I _C = 0	—	—	100	μA
Collector-base breakdown voltage		V (BR) CBO	I _C = 1 mA, I _E = 0	400	—	—	V
Collector-emitter breakdown voltage		V (BR) CEO	I _C = 10 mA, I _B = 0	400	—	—	V
DC current gain	h _{FE} (1)		V _{CE} = 5 V, I _C = 1 mA	13	—	—	
	h _{FE} (2)		V _{CE} = 5 V, I _C = 0.04 A	20	—	65	
Collector-emitter saturation voltage		V _{CE} (sat)	I _C = 0.2 A, I _B = 25 mA	—	—	1.0	V
Base-emitter saturation voltage		V _{BE} (sat)	I _C = 0.2 A, I _B = 25 mA	—	—	1.3	V
Switching time	Rise time	t _r	 <p>V_{CC} ≈ 200 V 20 μs I_{B1} = 0.03 A, I_{B2} = -0.06 A, Duty cycle ≤ 1%</p>	—	—	0.5	μs
	Storage time	t _{stg}		—	—	5.0	
	Fall time	t _f		—	—	0.3	

Marking







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20070701-EN

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