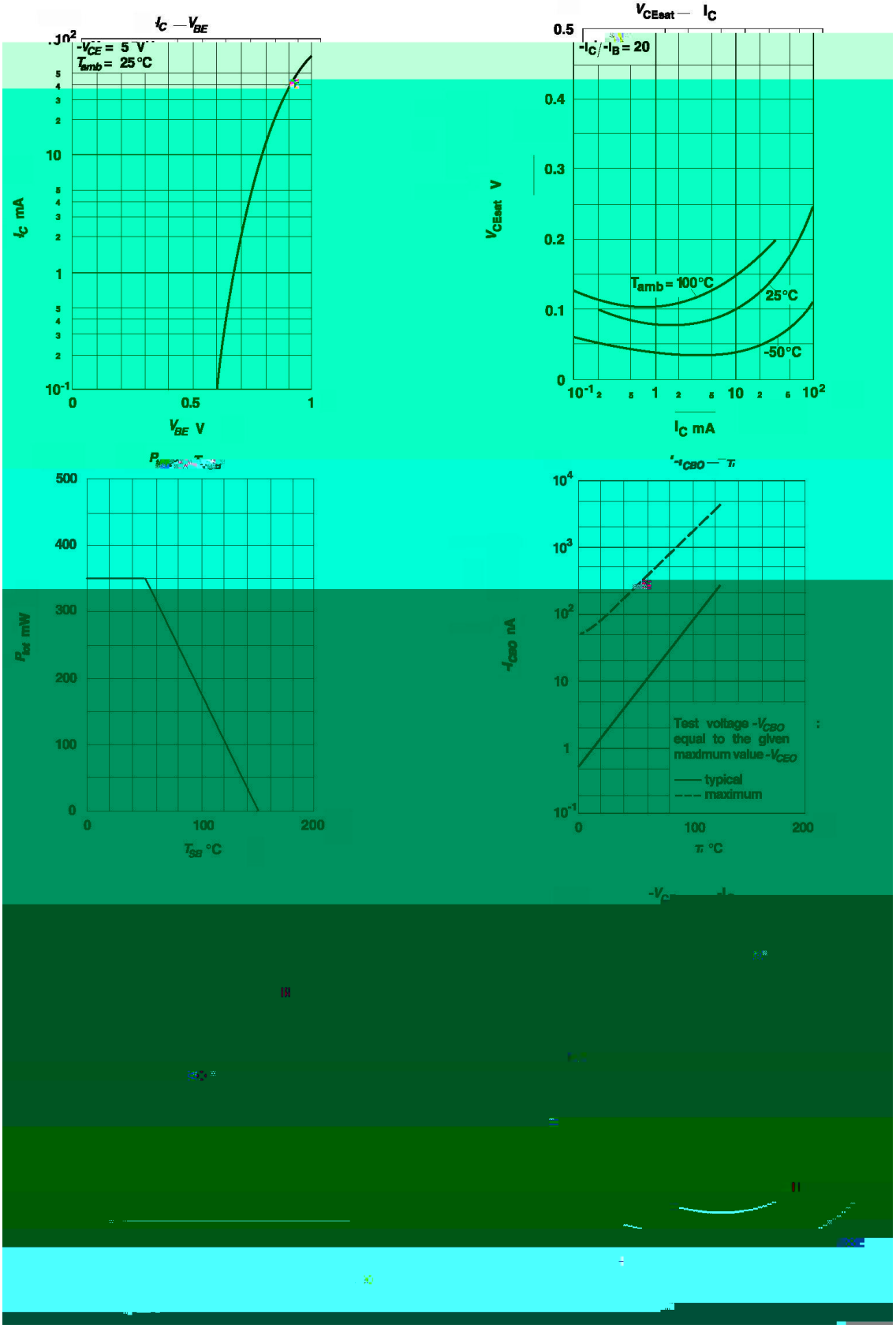
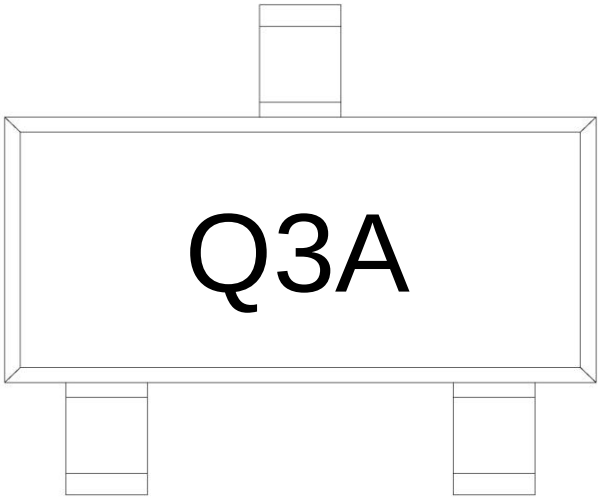
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-80	V
Collector to Emitter Voltage	V_{CEO}	-65	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current - Continuous	I_C	-100	mA
Collector Power Dissipation	P_C	350	mW
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

Parameter	Symbol	Test Conditions		Min	Typ	Max	Unit
Collector Cut-Off Current	I_{CBO}	V_{CB}=-30 V	I_E=0			-0.015	
DC Current Gain	h_{FE}	V_{CE}=-5.0V	I_C=-2.0mA	125		475	
Collector to Emitter Saturation Voltage	$V_{CE(sat)(1)}$	I_C=-10mA	I_B=-0.5mA		-0.09	-0.3	V
	$V_{CE(sat)(2)}$	I_C=-100mA	I_B=-5.0mA		-0.25	-0.65	V
Base to Emitter Saturation Voltage	$V_{BE(sat)(1)}$	I_C=-10mA	I_B=-0.5mA		-0.7		V
	$V_{BE(sat)(2)}$	I_C=-100mA	I_B=-5.0mA		-0.9		V
Base to Emitter Voltage	$V_{BE(ON)1}$	V_{CE}=-5.0V	I_C=-2.0mA	-0.6	-0.65	-0.75	V
Base to Emitter Voltage	$V_{BE(ON)2}$	V_{CE}=-5.0V	I_C=-10mA			-0.82	

/ Electrical Characteristic Curve



/ Marking Instructions



Note:

3A: Product Type Code

( ) /

Note:

1	150 200 60 120sec;	1.Preheating:150~200 , Time:60~120sec.
2	255 5 5 0.5sec;	2.Peak Temp.:255 5 , Duration:5 0.5sec.
3	2 10 /sec.	3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

260 5 10 1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type 封装形式	Units 包装数量		Dimension 包装尺寸 (unit：mm³)
	只卷盘	卷盘盒	