



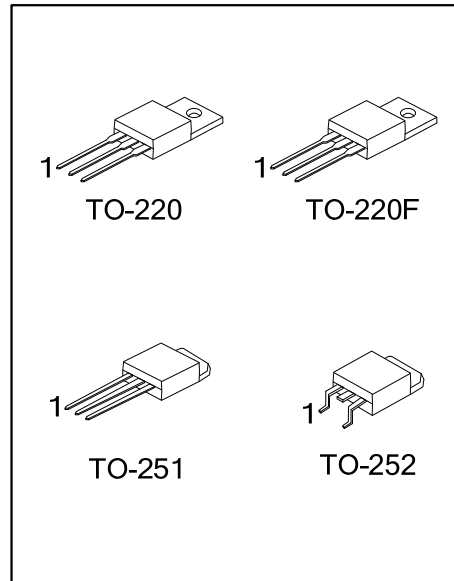
2SA1012

PNP SILICON TRANSISTOR

HIGH CURRENT SWITCHING APPLICATION

FEATURES

- *Low Collector Saturation Voltage
 $V_{CE(SAT)} = -0.4V(\text{max.})$ At $I_C = -3A$
- *High Speed Switching Time: $t_S = 1.0\mu s$ (Typ.)
- *Complementary To 2SC2562



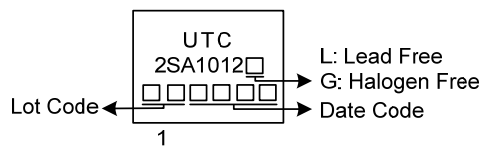
ORDERING INFORMATION

Ordering Number		Package	Pin Assignment			Packing
Lead Free	Halogen Free		1	2	3	
2SA1012L-x-TA3-T	2SA1012G-x-TA3-T	TO-220	B	C	E	Tube
2SA1012L-x-TF3-T	2SA1012G-x-TF3-T	TO-220F	B	C	E	Tube
2SA1012L-x-TM3-T	2SA1012G-x-TM3-T	TO-251	B	C	E	Tube
2SA1012L-x-TN3-R	2SA1012G-x-TN3-R	TO-252	B	C	E	Tape Reel

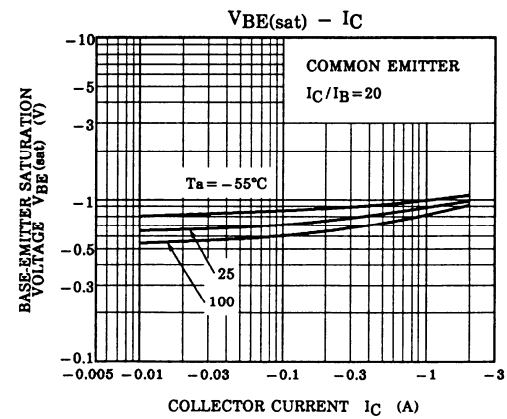
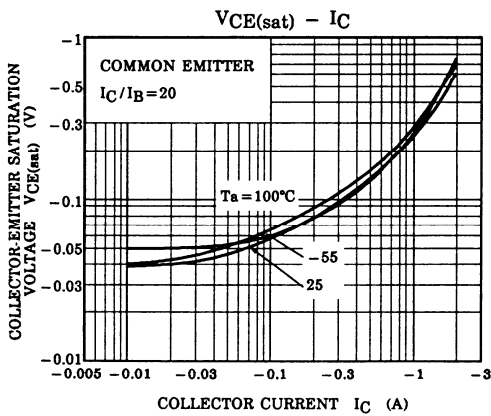
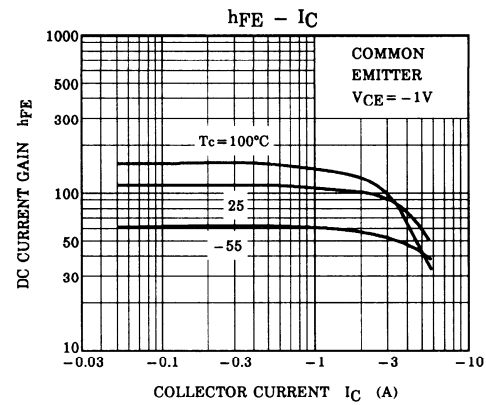
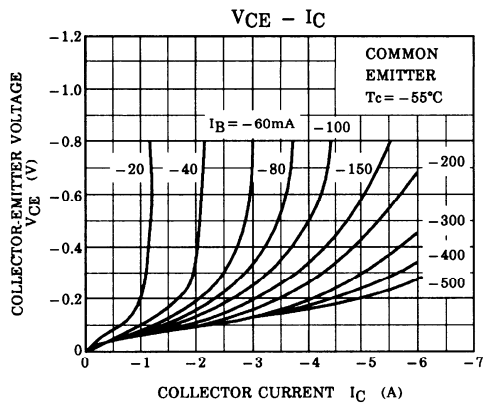
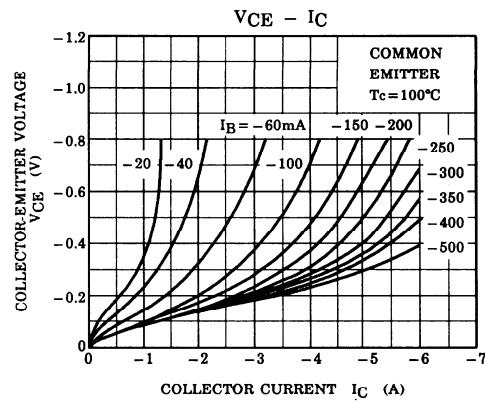
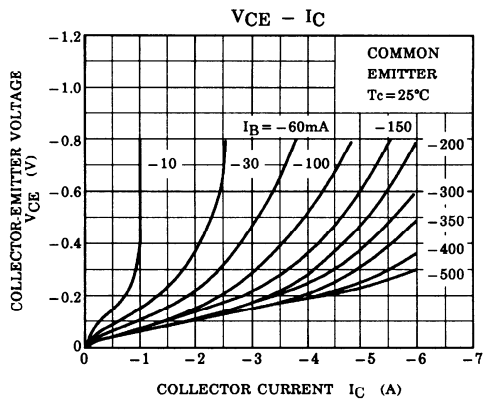
Note: Pin Assignment: B: Base C: Collector E: Emitter

<p>2SA1012G-x-TA3-T</p> <p>(1)Packing Type (2)Package Type (3)Rank (4)Green Package</p>	<p>(1) T: Tube, R: Tape Reel (2) TA3: TO-220, TF3: TO-220F, TM3: TO-251, TN3: TO-252 (3) x: reference to Classification of h_{FE1} (4) G: Halogen Free and Lead Free, L: Lead Free</p>
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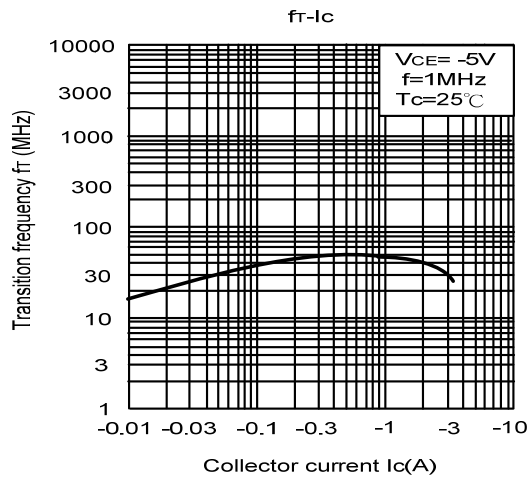
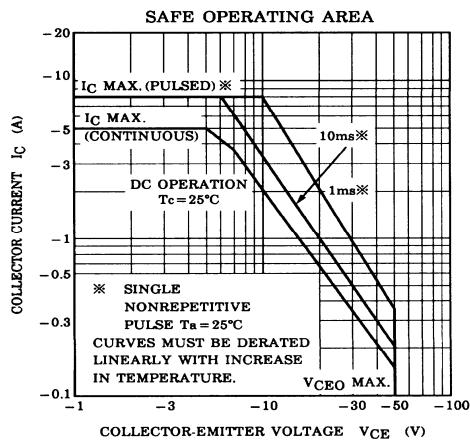
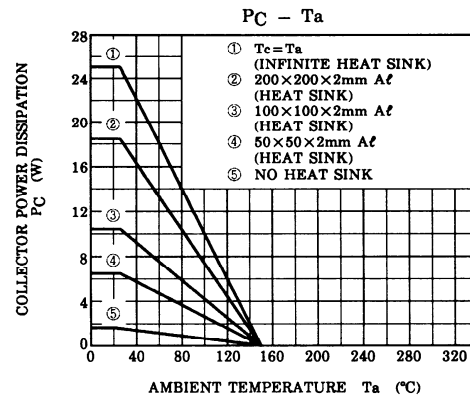
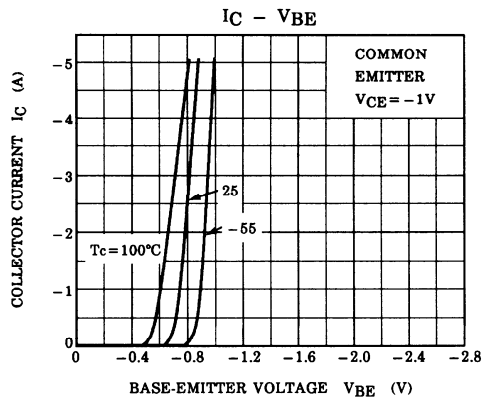
MARKING



TYPICAL CHARACTERISTICS



TYPICAL CHARACTERISTICS (Cont.)



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