

Fig. 1, Max Power Dissipation vs.
Ambient Temperature

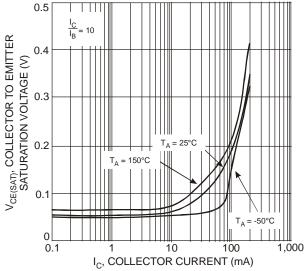
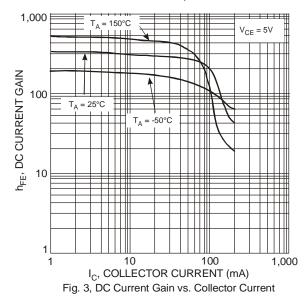
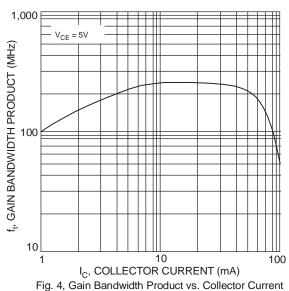


Fig. 2, Collector Emitter Saturation Voltage vs. Collector Current



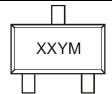


Ordering Information (Note 6)

Device	Packaging	Shipping				
BC857AT-7-F	SOT-523	3000/Tape & Reel				
BC857BT-7-F	SOT-523	3000/Tape & Reel				
BC857CT-7-F	SOT-523	3000/Tape & Reel				

Notes: 6. For packaging details, go to our website at http://www.diodes.com/datasheets/ap02007.pdf.

## **Marking Information**



XX = Product Type Marking Code (See Page 1), e.g. 3V = BC857AT

YM = Date Code Marking Y = Year (ex: N = 2002)

M = Month (ex: 9 = September)

Date Code Kev

Bate Code Itoy															
Year	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Code	J	K	L	М	N	Р	R	S	Т	U	V	W	Χ	Υ	Z
Month	Jan	Fel	b I	Mar	Apr	May	Ju	n	Jul	Aug	Sep	Oc	t	Nov	Dec
Code	1	2		3	4	5	6		7	8	9	0		N	D



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