



% & \$: 7+58 % & &:

v(OHFWULFDO &KDTUDFWXHQOMWVFRWKHUZLVH QRWHG

3DUDPHWHU	6\PER	7HVV FRQG	0LQ	0D[	8QLW
&ROOHFWRU EDVH EUHDNGRZQ YROWDJH % & 9&% 2 % & % &		% & —\$, (			
&ROOHFWRU HPLWWHU EUHDNGRZQ YROWDJH % & % & % &	9&(2	% & P\$, %			
(PLWWHU EDVH EUHDNGRZQ YROWDJH—\$, &					9
&ROOHFWRU EDVH FXW RII FXUUHQW % & % & % &	% 2	9 & % 9 , (9 & % 9 , (9 & % 9 , (			- \$
&ROOHFWRU HPLWWHU FXUUHQW % & % & % &	% (2	9 & (9 , % 9 & (9 , % 9 & (9 , %			- \$
(PLWWHU EDVH FXW RII FXUUHQW ' & FXUUHQW JDLQ % & \$: \$: \$: % & %: %: %: % & &: % & &:	K(	9 & (9 , & P\$			- \$
&ROOHFWRU HPLWWHU VDWXUDW&RQ YROWDJH % DVH HPLWWHU VDWXUDW&RQ YROWDJH		\$ 9 P\$, % P\$			9
7UDQVLWLRQ IUHTXHQF\ 7		9 & (9 , & P\$ 1 10+]			0+]
&ROOHFWRU EDVH RXWSXW FDSDFLWDQFH			&RE	9 & %	9 I 0\$]

v 2UGHULQJ , QIRUPDWLRQ

35()(5(' 3 1	3\$&., 1' & 2' (	81,7 : (, * + 7	0,1,080 3\$&., \$*(SF	,11(5 % 2; 48\$17,7< S	287(5 & \$57 48\$17,7< S	'(/,9(5< 02' (
% & \$: 7+58 % &	&:)	\$SSUR[L PDWH				HHO

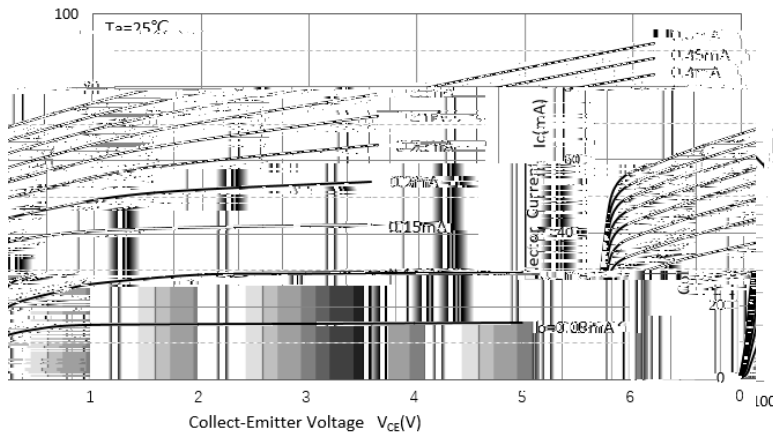


BC846AW THRU BC848CW

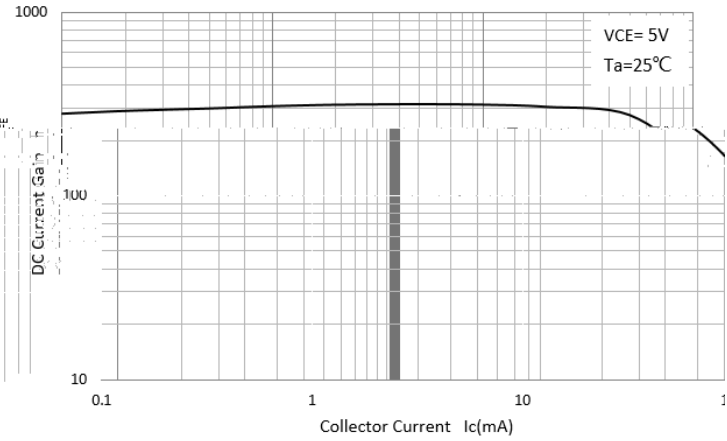


■ Characteristics(Typical)

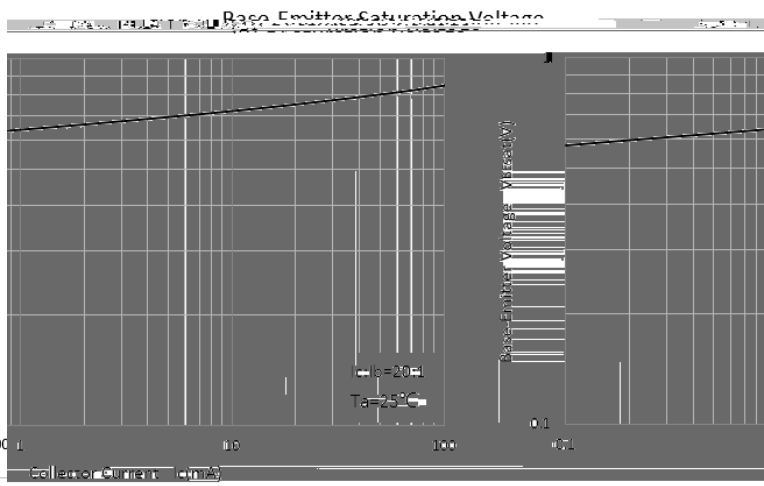
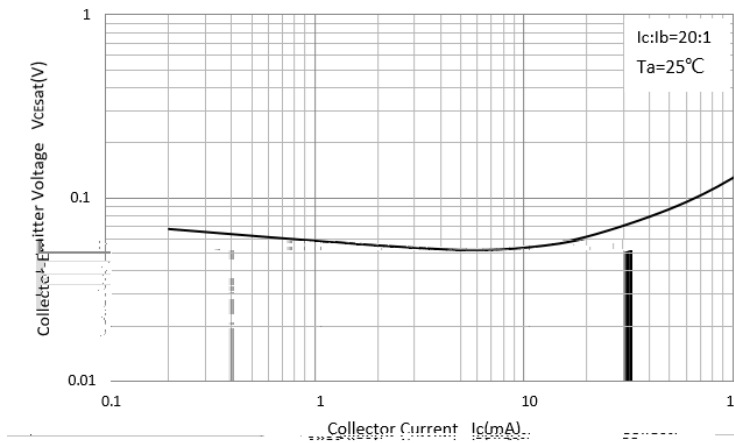
Static Characteristic



DC Current Gain



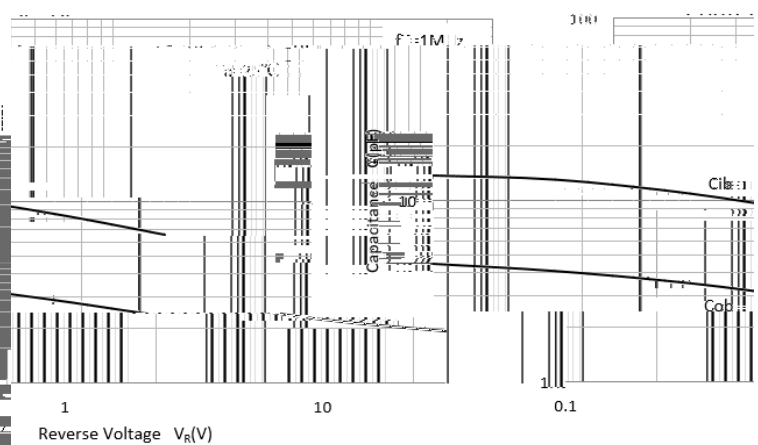
Collector-Emitter Saturation Voltage

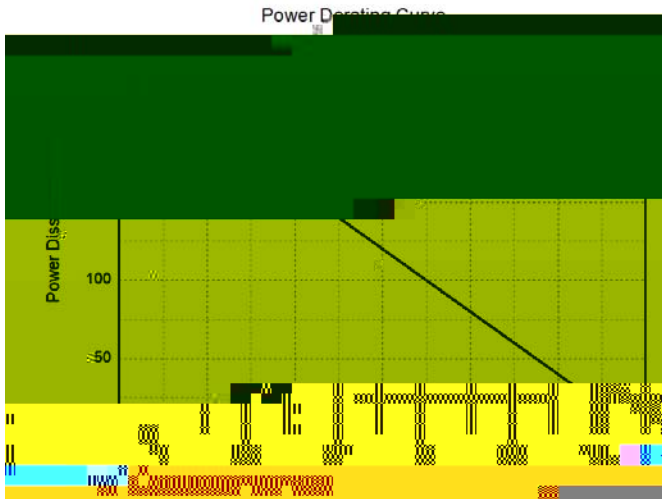


Base-Emitter On Voltage

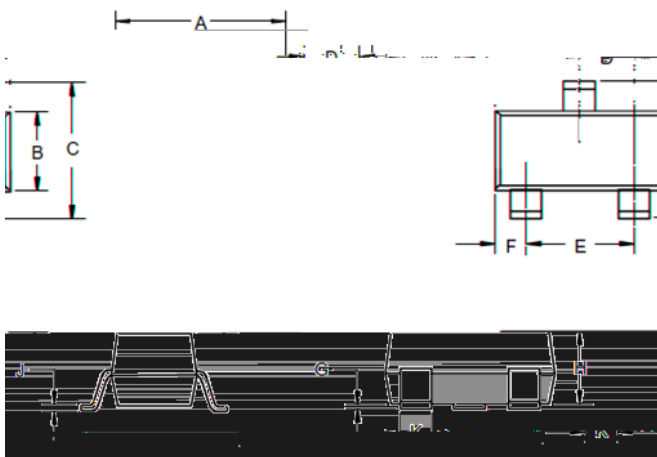


$C_{ob}/C_{ib}: V_{ce}/V_{fb}$



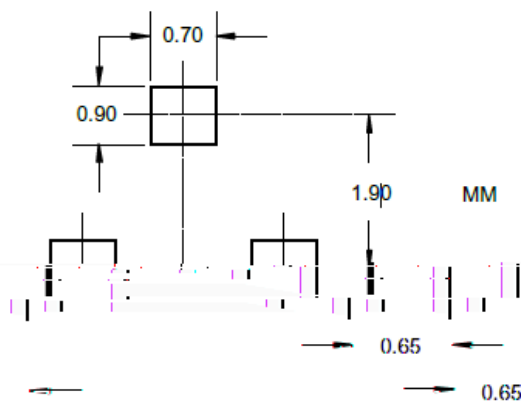


v SOT-323 Package Outline Dimensions



DIMENSIONS					
DIM	INCHES		MM		NOTE
	MIN	MAX	MIN	MAX	
A	.071	.087	1.80	2.20	
B	.045	.053	1.15	1.35	
C	.035	.043	.90	1.10	
D	.026 Nominal		0.65 Nominal		
E	.047	.055	1.20	1.40	
F	.047	.055	1.20	1.40	
G	.047	.055	1.20	1.40	
H	.035	.043	.90	1.10	
J	.014	.020	1.0	250	

■ SOT-323 Soldering Footprint





Disclaimer

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