







## Thermal Characteristics

Parameter	Symbol	Unit	Value

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## Characteristics

Fig 1 Static Characteristics

Fig 2 DC Current Gain

Fig 3 Collector-Emitter Saturation Voltage

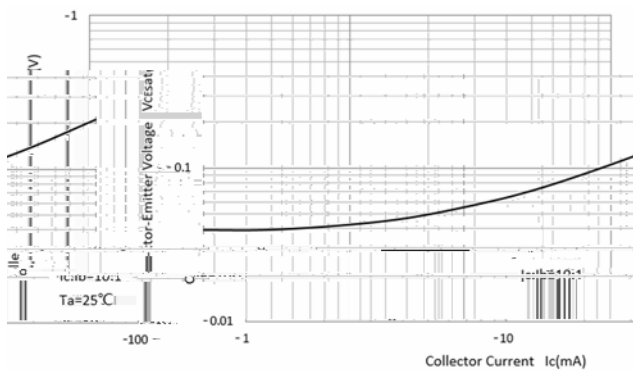
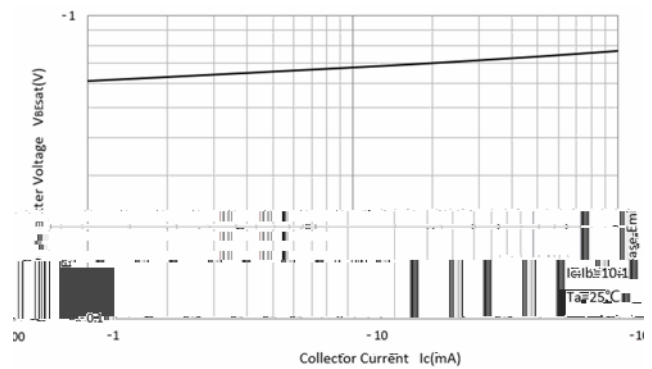


Fig 4 Base-Emitter Saturation Voltage





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Fig 5 Base-Emitter Voltage

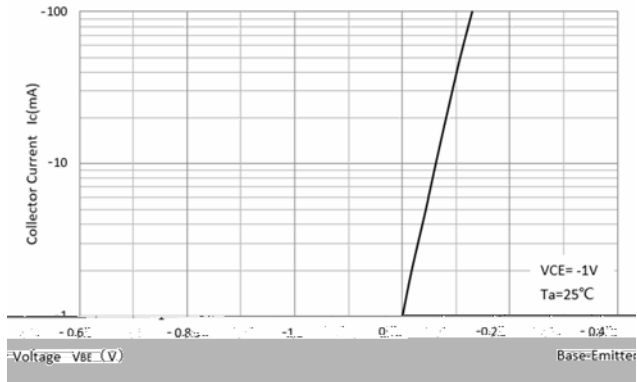


Fig 6  $C_{ob}/C_{ib}-V_{CB}/V_{EB}$

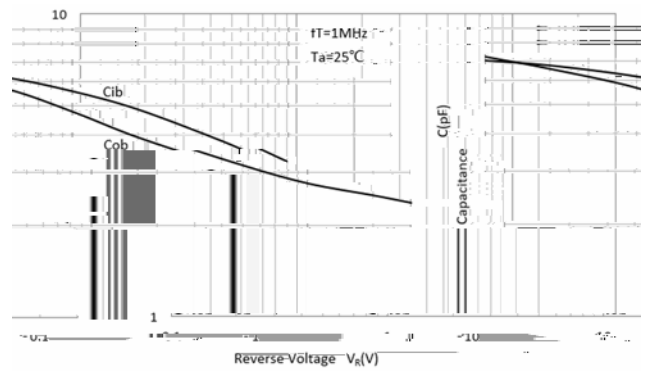
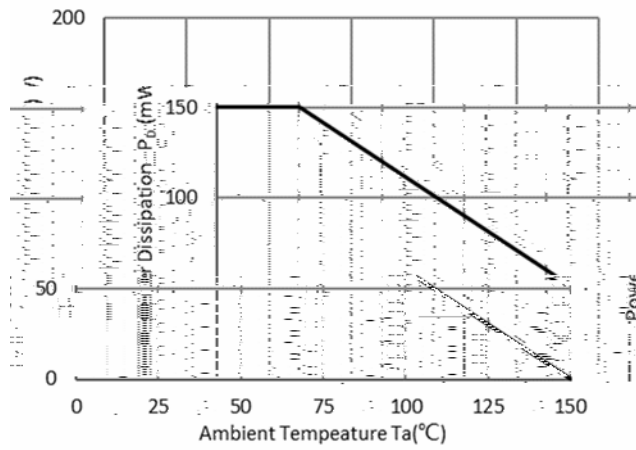


Fig 7  $P_D$ - $T_a$  Curve





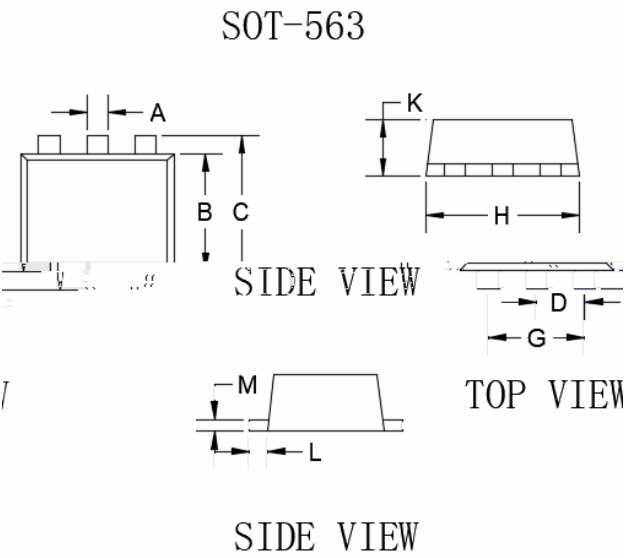
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## Ordering Information

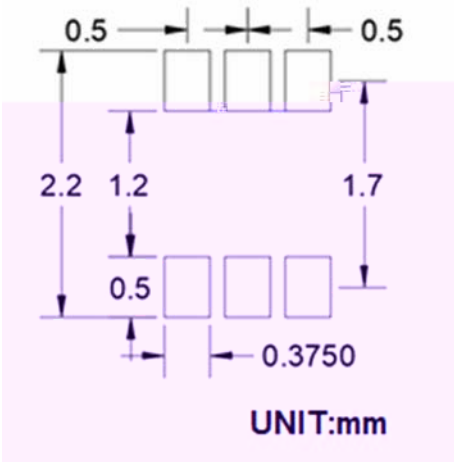
Preferred P/N	Packing code	Unit weight(g)	Minimum package(pcs)	Inner box quantity(pcs)	Outer carton quantity(pcs)	Delivery mode

## Outline Dimensions



DIM	DIMENSIONS			
	INCHES		MM	
	MIN	MAX	MIN	MAX
A	0.006	0.011	0.150	0.300
B	0.043	0.051	1.100	1.300
C	0.059	0.067	1.500	1.700
D	0.016	0.024	0.400	0.600
E	0.025	0.043	0.800	1.100
F	0.009	0.007	0.300	0.700
K	0.021	0.026	0.530	0.660
L	0.004	0.011	0.100	0.300
M	0.004	0.007	0.100	0.180

## Suggested Pad Layout





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**Disclaimer**

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