



Electrical Characteristics

Electrical Characteristics	7 D	X Q O H V V	R W K H U Z L V H	V S H F L I L H G
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vOrdering Information

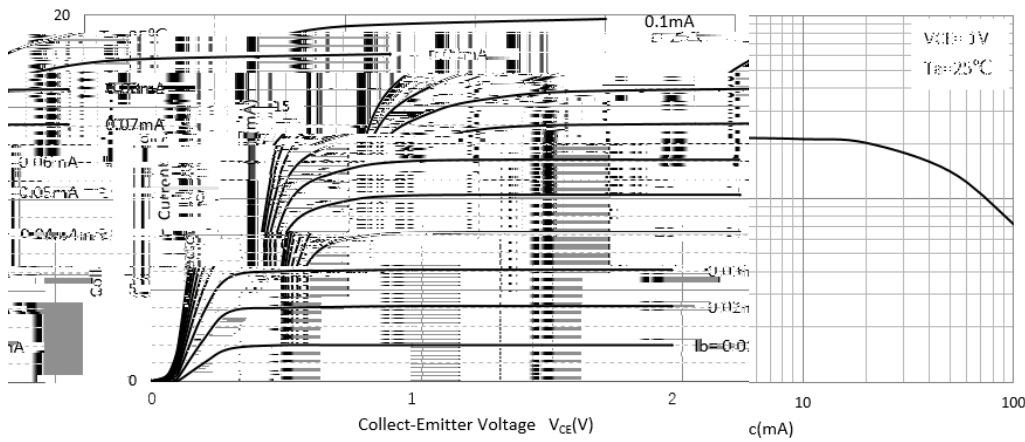
Ordering Information (DP SOH)



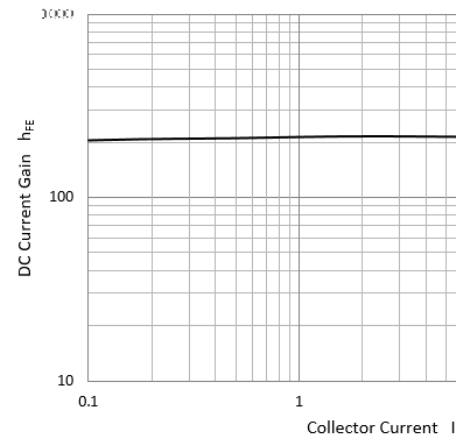
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Characteristics 7\SLFD0

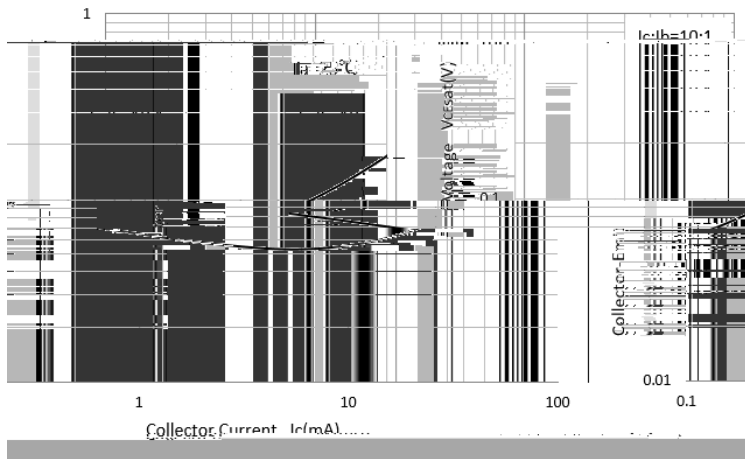
Static Characteristic



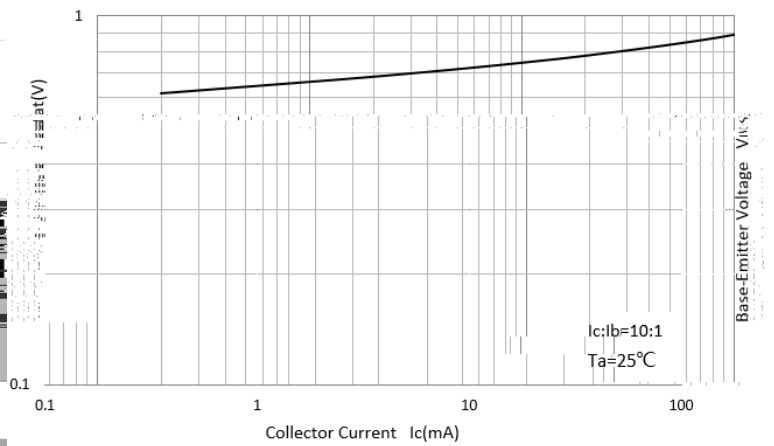
DC Current Gain h_{FE}



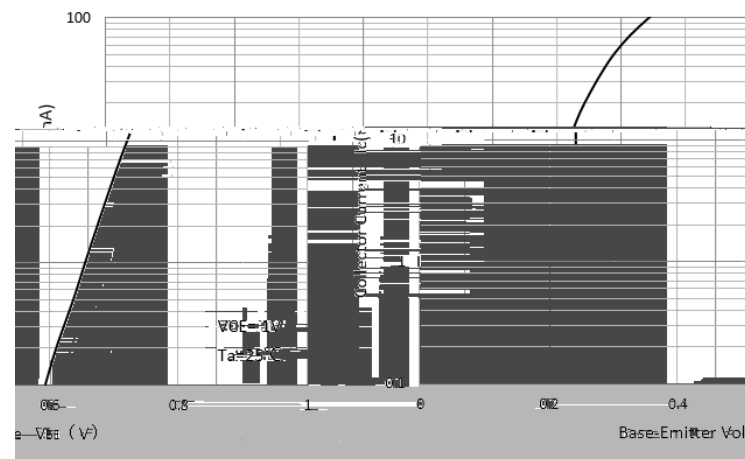
Collector-Emitter Saturation Voltage



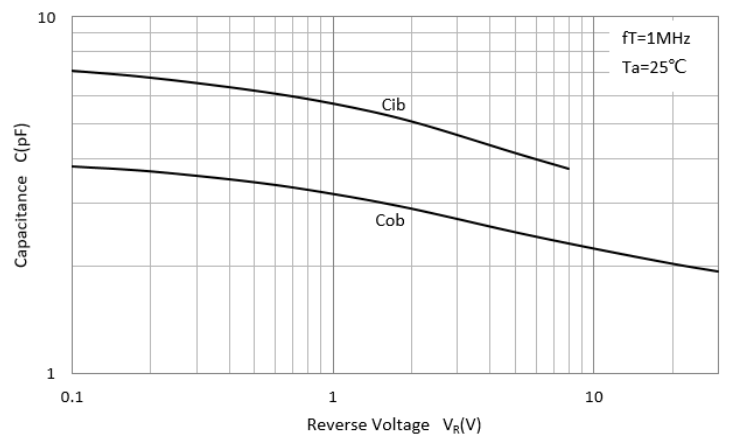
Base-Emitter Saturation Voltage



Base-Emitter On Voltage



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



[illegible]

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3DFNDJH %RG\ 6L]HV ([FOXGH 0ROG )ODVK $QG *DWH %XUUV
7ROHUDQFH PP 8QOHVV 2WKHUZLVH 6SHFLILHG
7KH 3DG /D\RX\HW\H\H5XUSRVHV 2QO\
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MMBT3904M3

Disclaimer

7KH LQIRUPDWLRQ SURFHDQMHG LV IRXVLVHDIHQJHQRH<RQJMLH (OHFWURQLF 7HHKQRO
ULJKW WR PDNH FKDLQHVRZLWKRXWSKRLSURGXFWV RGLWSOD\HG KHUHLQ WRGLHPSLURY
RU RWKHUZZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHVLEHQRWRFEHTXVLSEHZLWKRURGGHLYLFWHVVHDOQG
HTXLSPHQW RU GHYLFHV ZKLFK UHTGLWKKHEDKOXQYHVOGRQLHHOZLWKLGRVODQPHU DKKPD
PHGLFDO LQVWUXPHQWVHTWLSRQHQRUWHHURVSDXHOHDEKWLQDFWHUOFRQQWURGHVHVV
GHYLFHV <DQJMLH RU DQIRQH RQ LWVOEMKROU OLVEXLHLWQRUWHVSRQYEBJHVHVV
RIVDOH

7KLV SXEOLFDWLRQISODSHHWHGDOVLQURUPDWSLROQLSGHYLURXVGGWLWRQDO LQWRHUPDWLR
KWS ZZZ \DQJMLH FRP RU FRQVDEW RRLUHQHFDUHXVWV<HQJMLHVVWDQFH