



% &

7 + 5 8 % &

3 1 3 * H Q H U D O 3 X U S R V H \$ P S O L I L H U

) H D W X U H V

" & D S D E O H R I : D W W V 3 8 Z H U ' L V V L S D W L R Q

" & R O O H F W R U F X U U H Q W \$

" & R O O H F W R U E D V H 9 R O W D J H

" (S R [\ P H H W V 8 / 9 I O D P P D E L O L W \ U D W L Q J

" + D O R J H Q I U H H D Y D L O D E O H X S R Q U H T X H V W E

" O R L V W X U H 6 H Q V L W L Y L W \ / H Y H O

" ' H Y L F H O D U N L Q J

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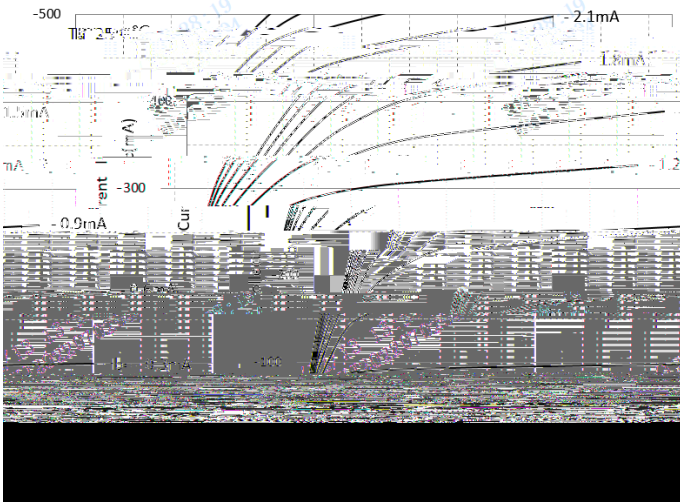
, W H P	6 \ P E R O	8 Q L W	9 D O X H
& R O O H F W R U (P L W W H U 9 R O W D J H	& (2	9	9
(P L W W H U ± % D V H 9 R O W D J H	9 (% 2		9
& R O O H F W R U & X U U H Q W	&	P \$	
& R O O H F W R U ' L V V L S D W L R Q	3 &	P :	
2 S H U D W L R Q - X Q F W L R Q 7 H P S H U D W X U H		-	W R
6 W R U D J H 7 H P S H U D W X U H	7 v w j	-	W R
7 K H U P D O 5 H V L V W D Q F H) U R P - X Q F W L R Q 7 R \$ P E L H Q W :			

v 2 I I & K D U D F W H U L V W L F V

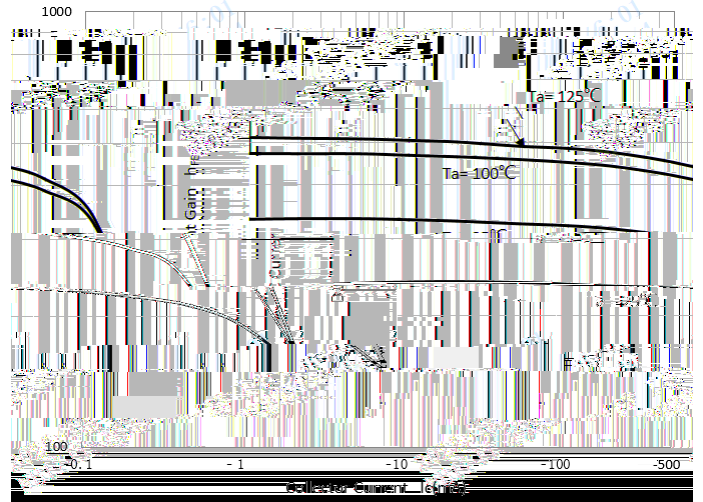
, W H P	6 \ P E R O	8 Q L W	& R Q G L W L R Q V	0 , 1	0 \$;
& R O O H F W R U (P L W W H U 9 R O W D J H			2 9 P \$ G F ,	,	
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(P L W W H U % D V H 9 R O W D J H	(% 2		9 (9 X \$ G F ,	,	
(P L W W H U E D V H & X W R I I & X U U H Q W		X \$ G F	9 (% 9 G F ,		
& R O O H F W R U E D V H & X W R I I & X U U H Q W			X , 9 G F , G F		9

v & K D U D F W H U L S M F L D F O V

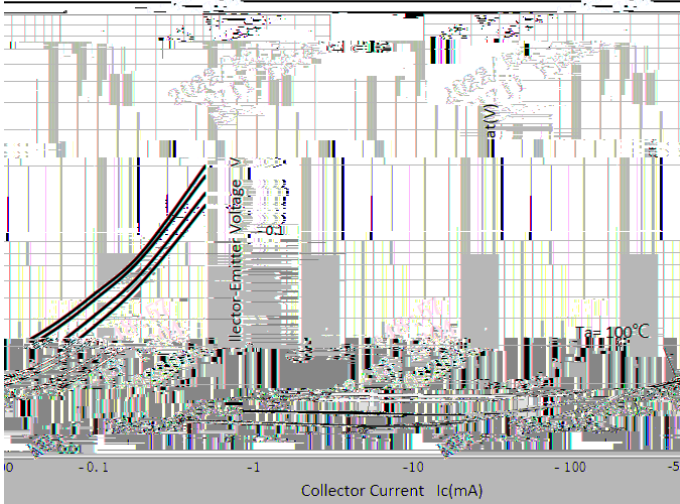
Static Characteristic



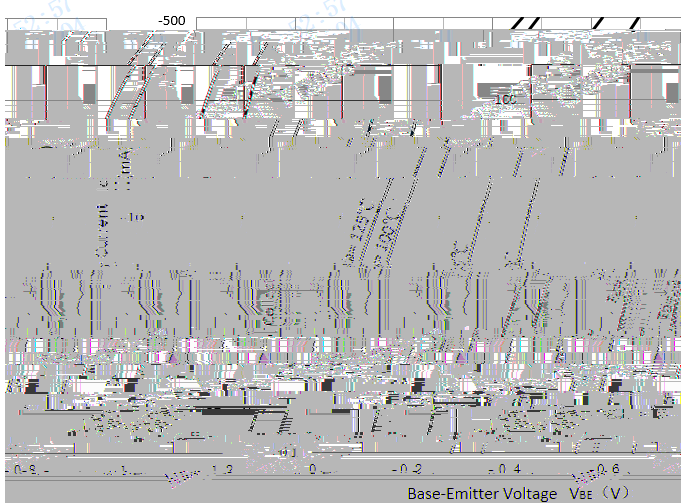
DC Current Gain



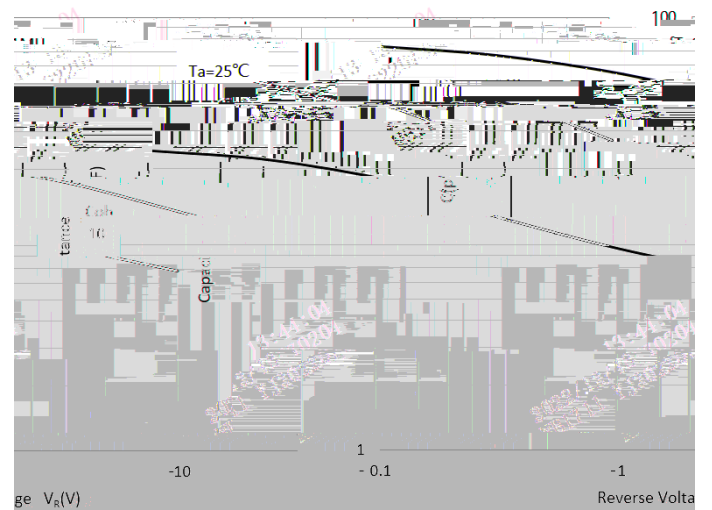
Collector-Emitter Saturation Voltage

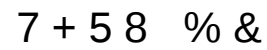


Base-Emitter On Voltage

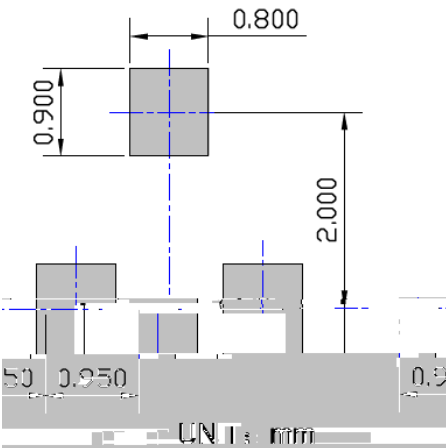


$C_{ob}/C_{ib} - V_{CE}/V_{TE}$





DIMENSIONS					
SYMBOL	INCHES		Millimeter		
0.045	0.900	0.130	A	0.035	
0.004	0.000	0.100	A1	0.000	
0.041	0.900	0.050	A2	0.035	
0.020	0.300	0.500	B	0.012	
0.008	0.100	0.200	C	0.004	
0.018	0.900	0.000	D	0.000	
0.005	0.200	0.500	E	0.007	
0.950 TYP			G037 TYP		
0.000	0.000		H075	0.075	
0.000			I0025		
0.000	0.000		J0025		
0.000			K0025		
0.000			L0025		
0.000			M0025		
0.000			N0025		
0.000			O0025		
0.000			P0025		
0.000			Q0025		
0.000			R0025		
0.000			S0025		
0.000			T0025		
0.000			U0025		
0.000			V0025		
0.000			W0025		
0.000			X0025		
0.000			Y0025		
0.000			Z0025		





% &

7 + 5 8 % &

'LVFODLPHU

7KH LQIRUPDWLRQ SURGXFWLQJ LQ WKH LQVWLWXWH RI WHOLESALE TRADING (OHFWURQLF 7HHKQRO
ULJKW WR PDNH FKDLQJ HVZLWKRXWSKRLVLRQV RILWSOD\HG KHUHLQ WRGLPSURY
RU RWKHUZZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHOLDFWURFEHTXVLSHQLWKRURGHLYLDFHWV DQG
HTXLSPHQW RU GHYLFHV ZKLFK UHTXLW KHKE DKO OXQFHWGRQ LQHOVWLQ DQV DQFHU DXP
PHGLFO LQVWUXPHQW VITWLSQHQR UHWHURV SQFHODFKLQDFWHUO FRQQWURSRDHHU V
GHYLFHV <DQJMLH RU DQIRQH RQ LWVOE WK DQ OLDEXLW QR WHDQRQV E JHV HUV
RI VDOH

7KLV SXEOLFDWLRQ SXEOLHUW DGDVLQURUPDVLROQLSGHYLURXDGGLWLRQDO LQWRUPDWLR