

			XS-N-098
	W2XN206		20-B2-05
	NPN		1/4

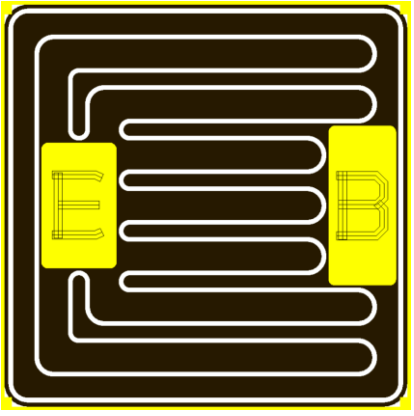
1

1.1

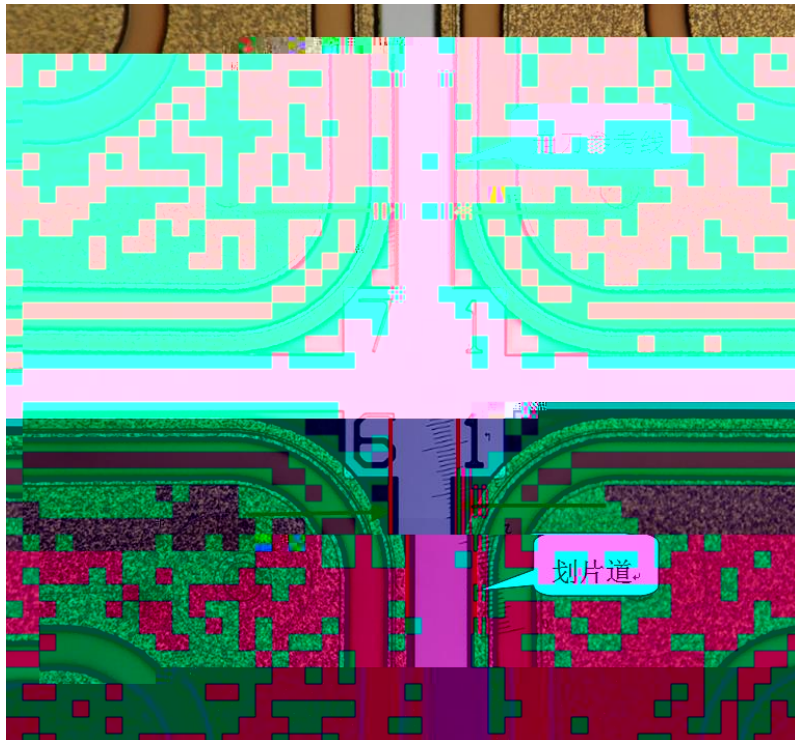
W2XN206 NPN

1.2

2

		×	3.0× 3.0	
		μ m	250± 20	
			1250	
		*	μ m	54
	(μm ²)	B	495× 1170	
		E	550× 920	
			PI	
		(μm)	5.0± 1.0	
			125	
			200μm E B	

*



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3

3.1

$T_{amb} = 25$

				TO-3P 2SD718
-	V_{CBO}	120	V	
-	V_{CEO}	120	V	
-	V_{EBO}	5	V	
	I_C	8	A	
($T_{amb}=25$)	P_{tot}	3	W	
	T_J	150		
	T_{stg}	-55 150		

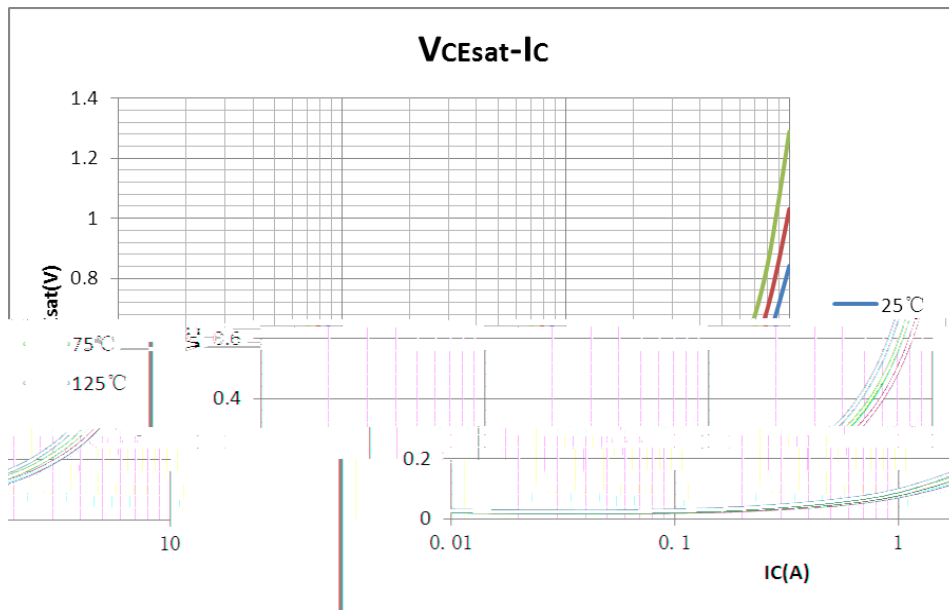
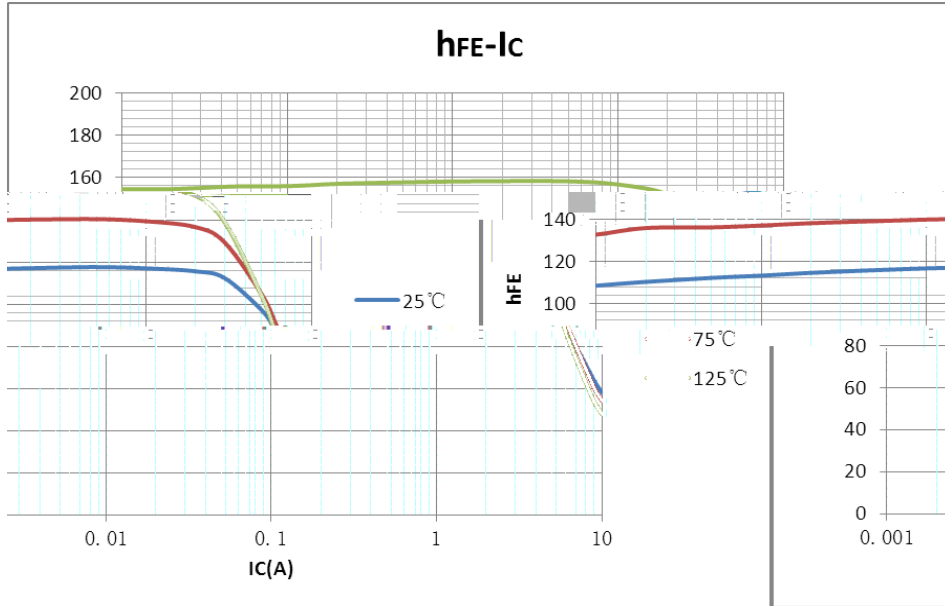
3.2

$T_{amb} = 25$

-	I_{CBO}	$V_{CB}=120V, I_E=0$			10 μA
-	I_{EBO}	$V_{EB}=5V, I_C=0$			10 μA
	h_{FE}	$V_{CE}=5V, I_C=1A$	55		160
-	V_{CEsat}	$I_C=5A, I_B=500mA$			2.5 V
	f_T	$V_{CE}=5V, I_C=1A$ $f=1MHz$	3		MHZ

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3.3



			XS-N-098
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W2XN206