

/ Descriptions

TO-126F NPN Silicon NPN transistor in a TO-126F Plastic Package.

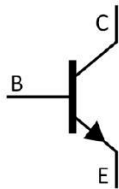
/ Features

High breakdown voltage, small reverse transfer capacitance and excellent high frequency characteristic.

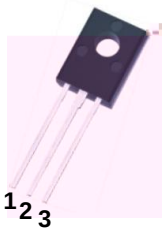
/ Applications

High-definition CRT display video output applications.

/ Equivalent Circuit



/ Pinning

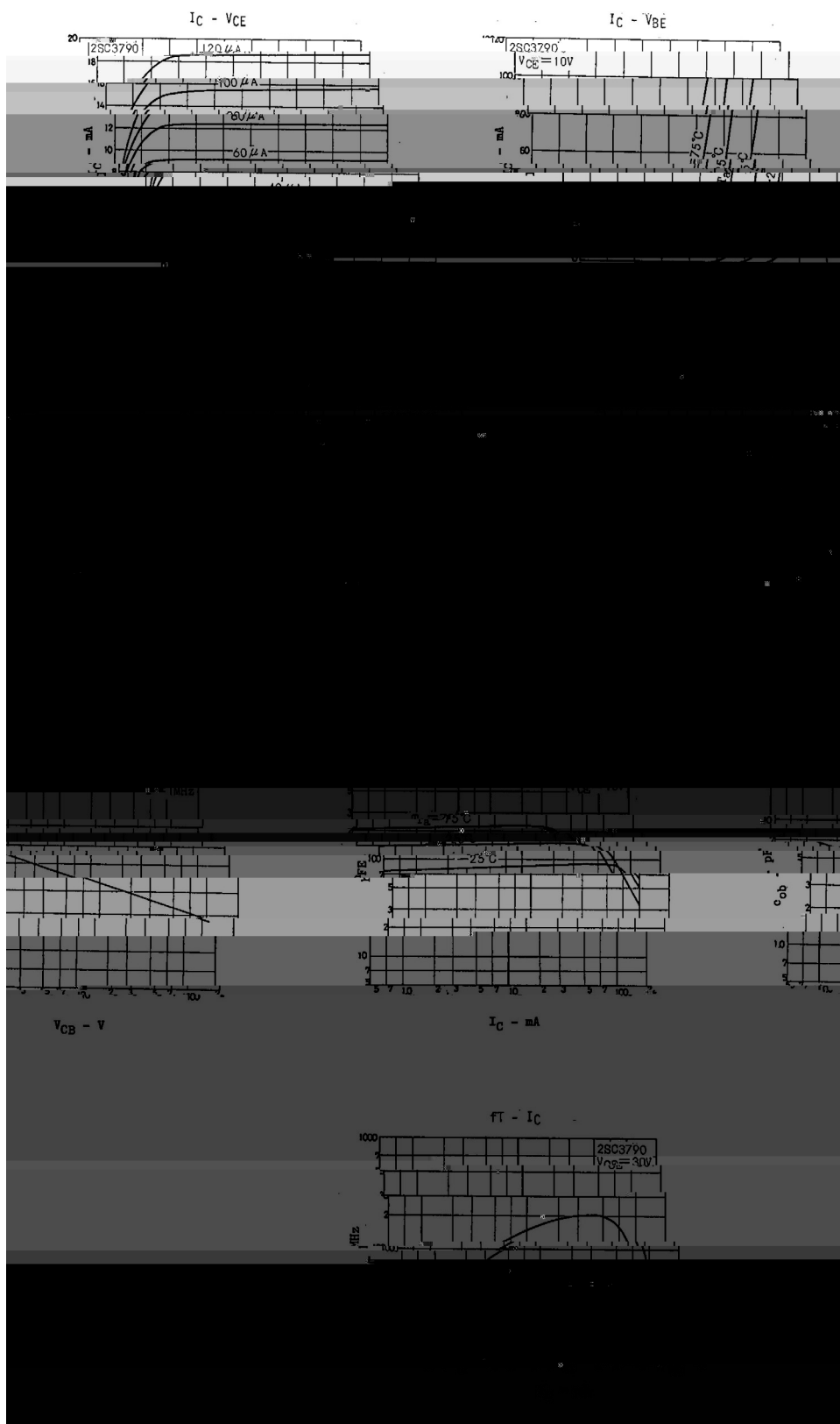


PIN1 Emitter PIN 2 Collector PIN 3 Base

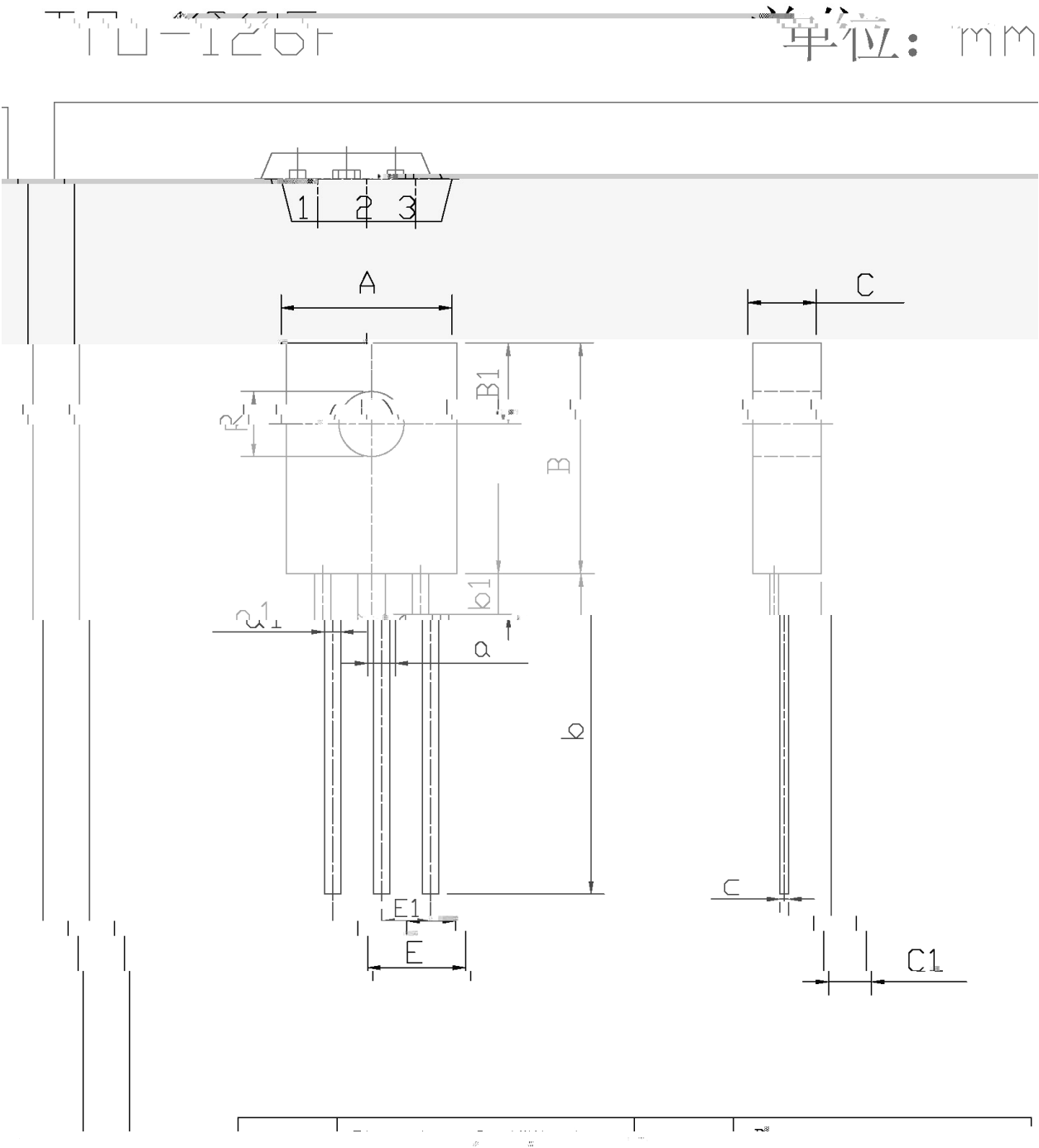
/ h_{FE} Classifications & Marking

h_{FE} Classifications Symbol	C	D	E	F
h_{FE} Range	40 80	60 120	100 200	160 320

/ Electrical Characteristic Curve

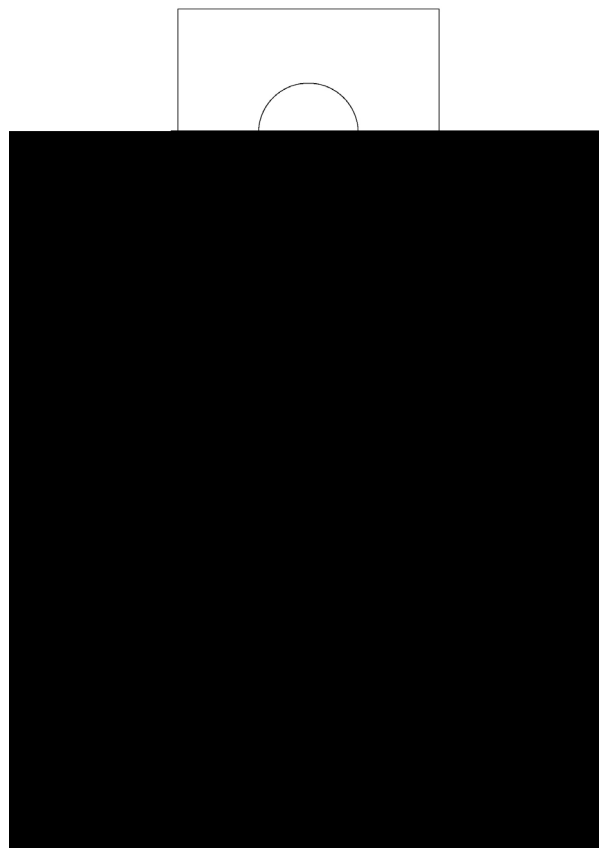


/ Package Dimensions



4.8	3.8	4.2	4.4		
2.1	2.25	2.15	1.9		
0.6	b	14	16	c	0.3
1.27	b1	1.9	a		
	E1	2.1	2.5		

/ Marking Instructions



BR

C3790

D: h_{FE}

Note:

BR: Company Code

C3790: Product Type.

D: h_{FE} Classifications Symbol

****: Lot No. Code, code chango2vmth Lot No.

