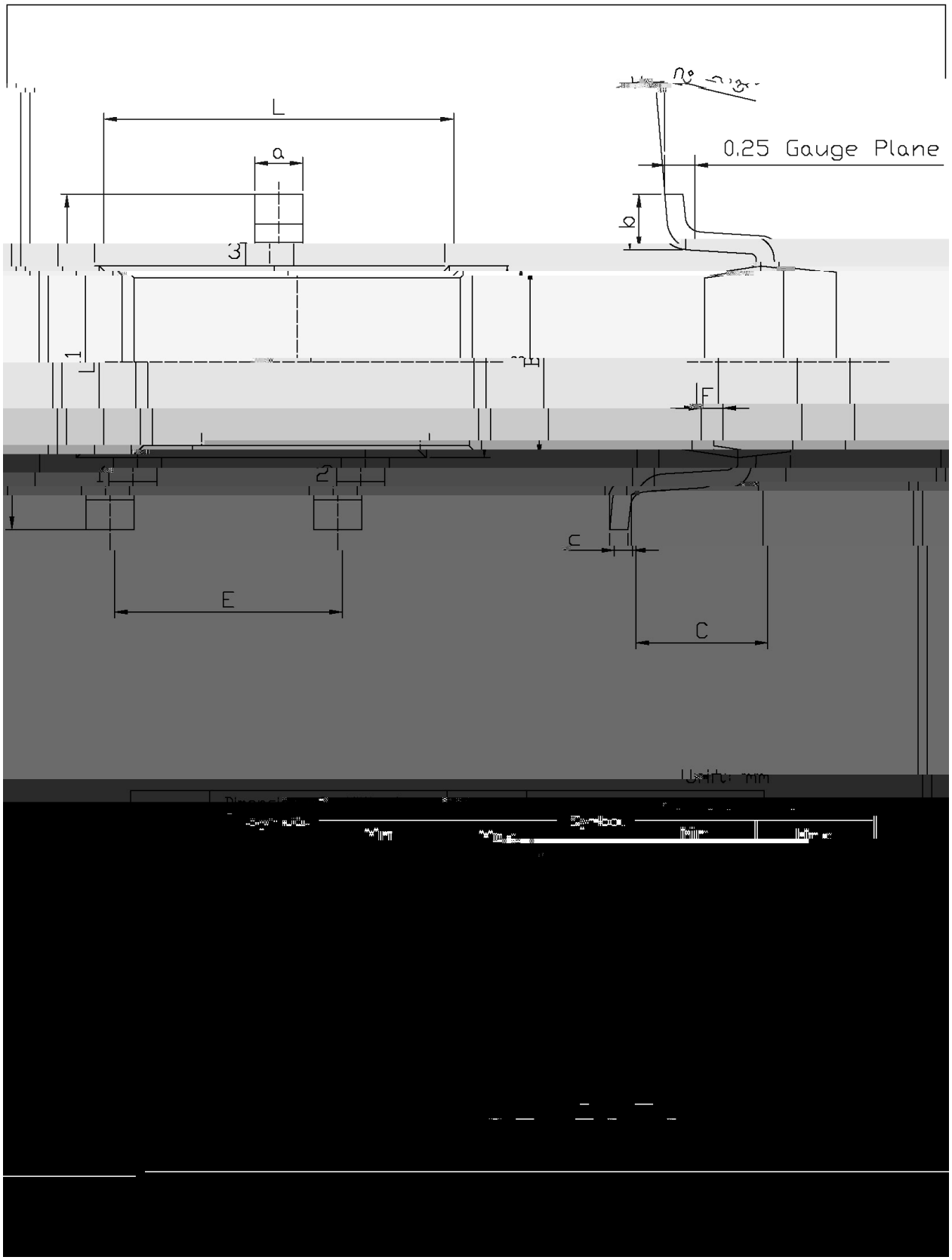
@ *f* Parameter	… Z Symbol	*f* › Rating	% y Unit
Collector to Base Voltage	V_{CBO}	-80	V
Collector to Emitter Voltage	V_{CEO}	-80	V
Emitter to Base Voltage	V_{EBO}	-5	V
Collector Current - Continuous	I_C	-500	mA
Collector Power Dissipation	P_C	200	mW
Junction Temperature	T_j	150	-
Storage Temperature Range	T_{stg}	-55 ½150	-

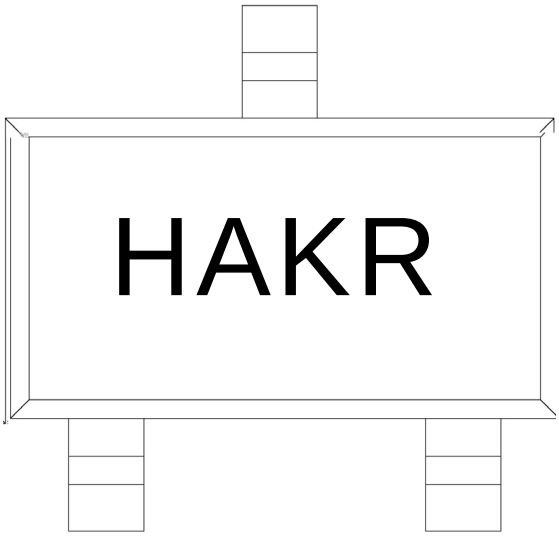
@ *f* Parameter	… Z Symbol	y ¡ Ú ^ Test Conditions	Â 4 › Min	Á º › Typ	Â Ý › Max	% y Unit
Collector to Base Breakdown Voltage	V_{CBO}	I_C=-50 A	-80			V
Collector to Emitter Breakdown Voltage	V_{CEO}	I_C=-2mA	-80			V
Emitter to Base Breakdown Voltage	V_{EBO}	I_E=-50 A	-5			V
Collector Base Cut-Off Current	I_{CBO}	V_{CB}=-50 V I_E=0			-0.5	A
Collector Emitter Cut-Off Current	I_{CEO}	V_{CE}=-65 V I_B=0			-5	A
Emitter Base Cut-Off Current	I_{EBO}	V_{EB}=-4.0V I_C=0			-0.5	A

Eh]TJ 7.0172 0 0 7.02 24157 351.8803 Tm -.00238Tc 0 Tw (EF)Tj 10.4958 0 0 10.5 295464 .20.3604 Tm - Tc ( )Tj 1

Ø ¤ =) ¢ / Package Dimensions



, M y ƒ / Marking Instructions



ª ¢ y

. y ¸ [W A

' 1 y º Z W A

8 y h_{FE} ã W A

Note:

H: Company Code

AK: Product Type Code

R: h_{FE} Classifications Symbol Code

š WD t … • Ž ¢ **(** x / **)** ***/*** : K S V K X G Z [X K 6 X U L O R K L U X / 8 8 K L R U] 9 U R J K X O T M 6

ª ¢ y

1o• Ä ½ “ † 150 ½180 - k ž • 60 ½90sec;

2o• Q › “ † 245 r5 - k ž • 4 Ò 5 r0.5sec;

3o•D N ò i Ò 0 , † 2 ½10 - /sec.

Note:

1.Preheating:150~180 - , Time:60~90sec.

2.Peak Temp.:245 r5 - , Duration:5 r0.5sec.

3. Cooling Speed: 2~10 - /sec.

ÂD /Cã p ¯ »] / Resistance to Soldering Heat Test Conditions

“ † y 260 r5 - ž • y 10 r1 sec. Temp.:260 r5 - Time:10 r1 sec

G P á / Packaging SPEC.

2 & x / REEL

Package Type 7>û ˜ E	Units ;>û ¦H					Dimension ;>û p . (unit Æmm³)		
	Units/Reel / --	Reels/Inner Box -- /-	Units/Inner Box /-	Inner Boxes/Outer Box - /1ç	Units/Outer Box /1ç	Reel	Inner Box×	Outer Box1ç
SOT-23-3	3,000	10	30,000	4	120,000	7 s ×8	210×205×205	445×230×435

„ Ð y ƒ / Notices