

BRCO7330HME
Rev.B Sep.-2025



BRCO7330HME CMOS 30V CMOS
300mA

30V
BRCO7330HME

(M) (U) (L) (A) (y) (B) (v) (i) (d) (o) (p)

BRC07330HME

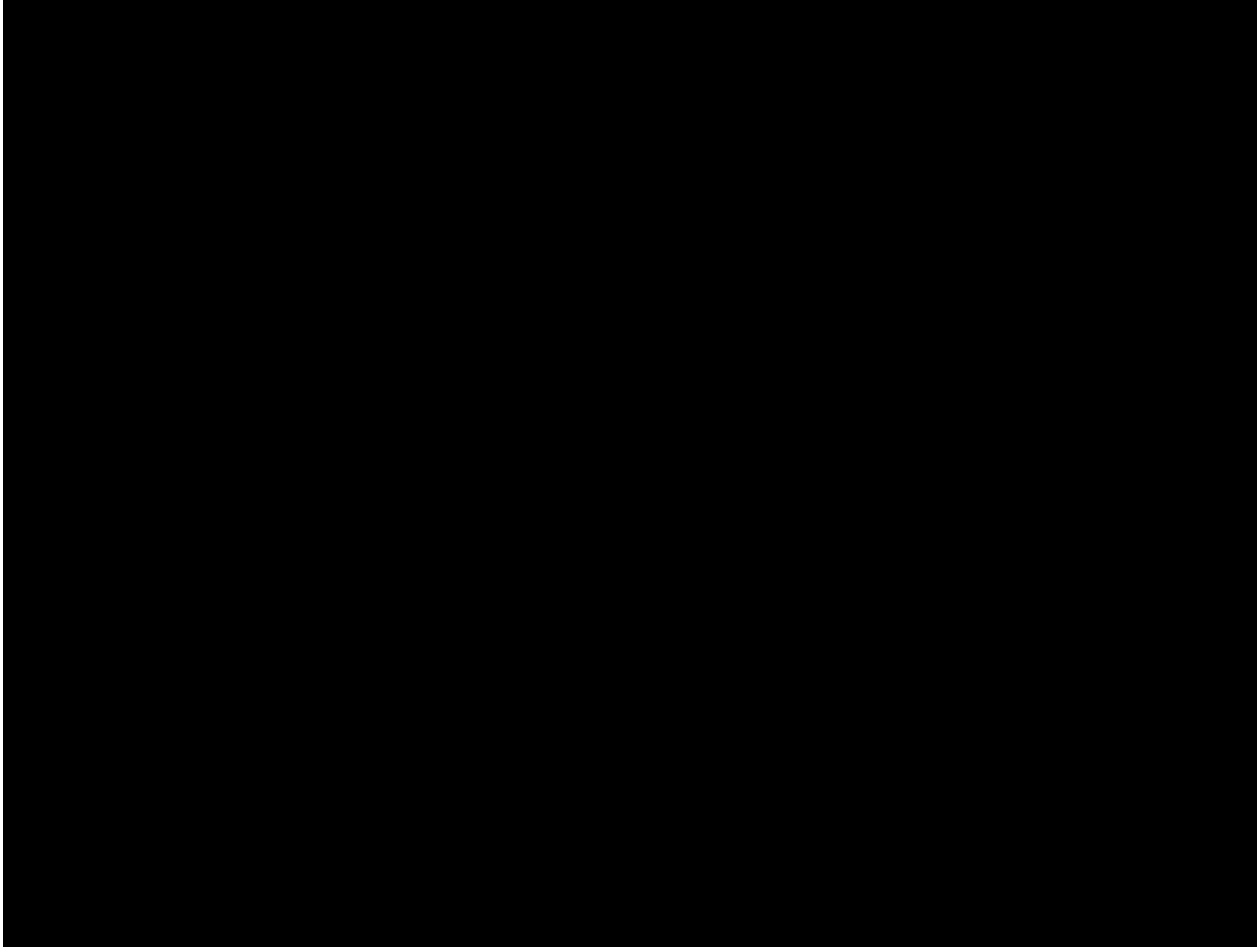
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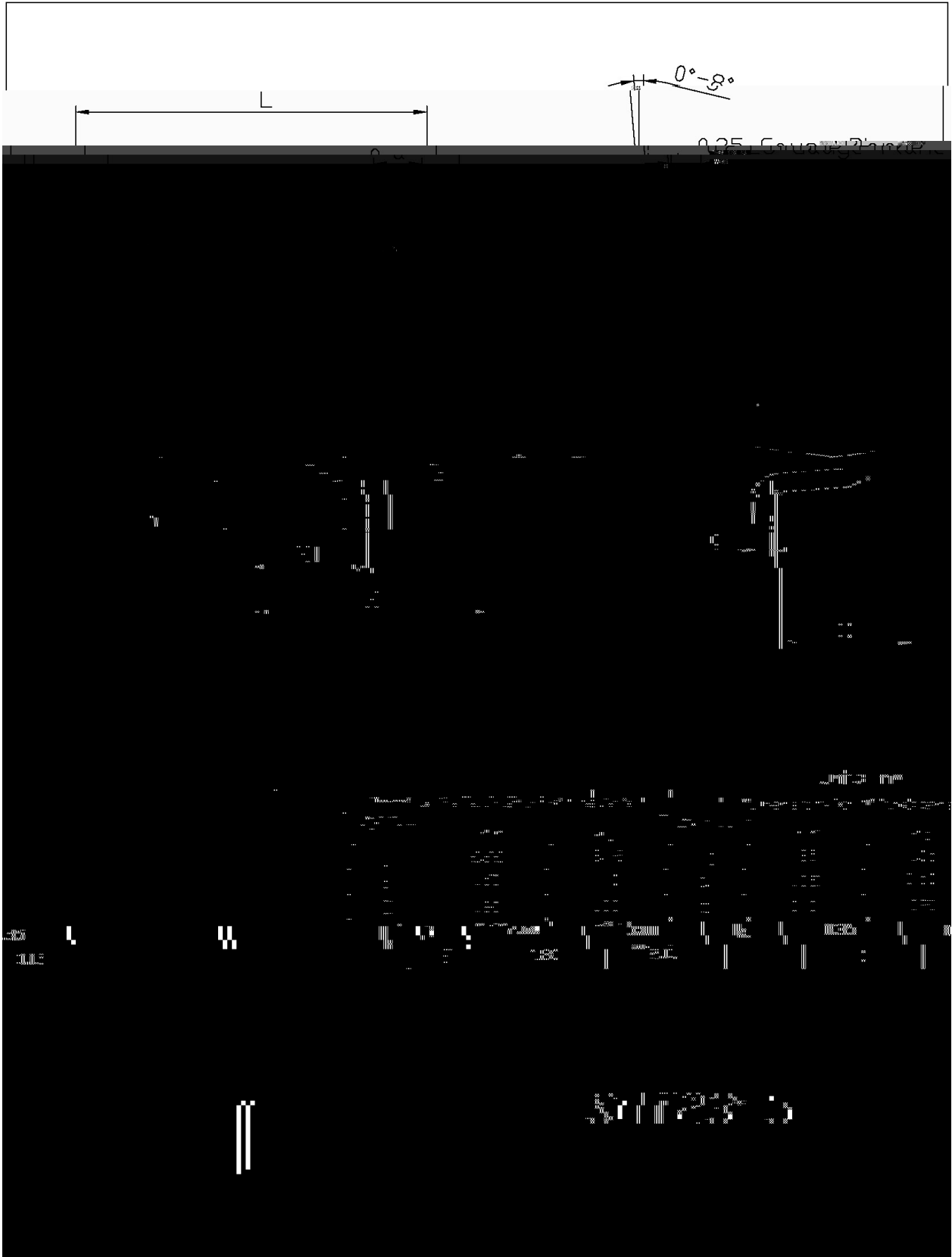
DATA SHEET

	V_{IN_MAX}	30	V
	V_{IN}	-0.3~30	V
CE	V_{CE}	$V_{IN}-0.3\sim V_{IN}+0.3$	V
	I_{OUT}	0~500	mA
	P_D	0.3	W
	T_{stg}	-40 to +150	°C
	T_{OP}	-40 to +85	

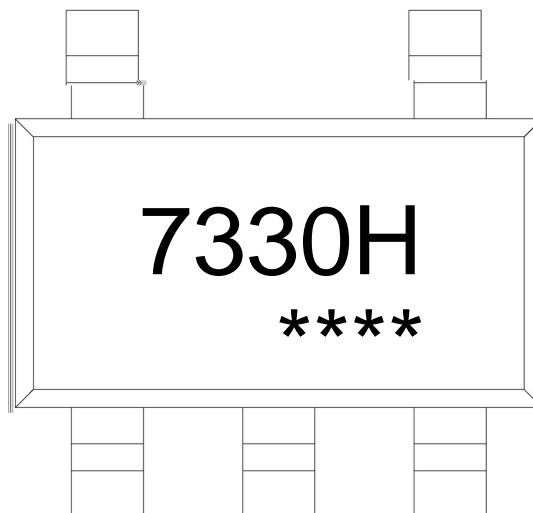
	V_{IN}		2.5		24	V
	V_{OUT}	$I_{OUT}=10mA$	V_{OUT} *0.98		V_{OUT} *1.02	V
	I_{SS}	$I_{OUT}=0mA$	-	2.5	6	uA
	I_{ST}	CE=0V			0.2	uA
	LLIM	-	500			mA
	V_{DROP}	$I_{OUT}=100mA$	-	200	-	mV
	I_{SHORT}			55		mA
	V_{CE_L}				0.4	V
	V_{CE_H}		1.5			V



/ Package Dimensions

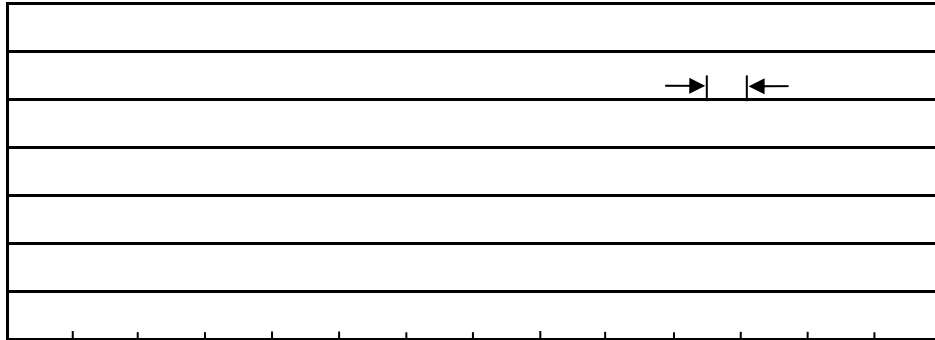


/ Marking Instructions



7330H

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Note:

- | | | | | | |
|---|-------|-----|-----------|--------|---|
| 1 | 150 | 180 | 60 | 90sec; | 1.Preheating:150~180 , Time:60~90sec. |
| 2 | 245±5 | | 5±0.5sec; | | 2.Peak Temp.:245±5 , Duration:5±0.5sec. |
| 3 | | 2 | 10 | /sec. | 3. Cooling Speed: 2~10 /sec. |

/ Resistance to Soldering Heat Test Conditions

260±5 10±1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit mm ³)		
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box	Outer Box
SOT23-5/6	3,000	10	30,000	4	120,000	7 x8	210x205x205	445x435x230

/ Notices

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