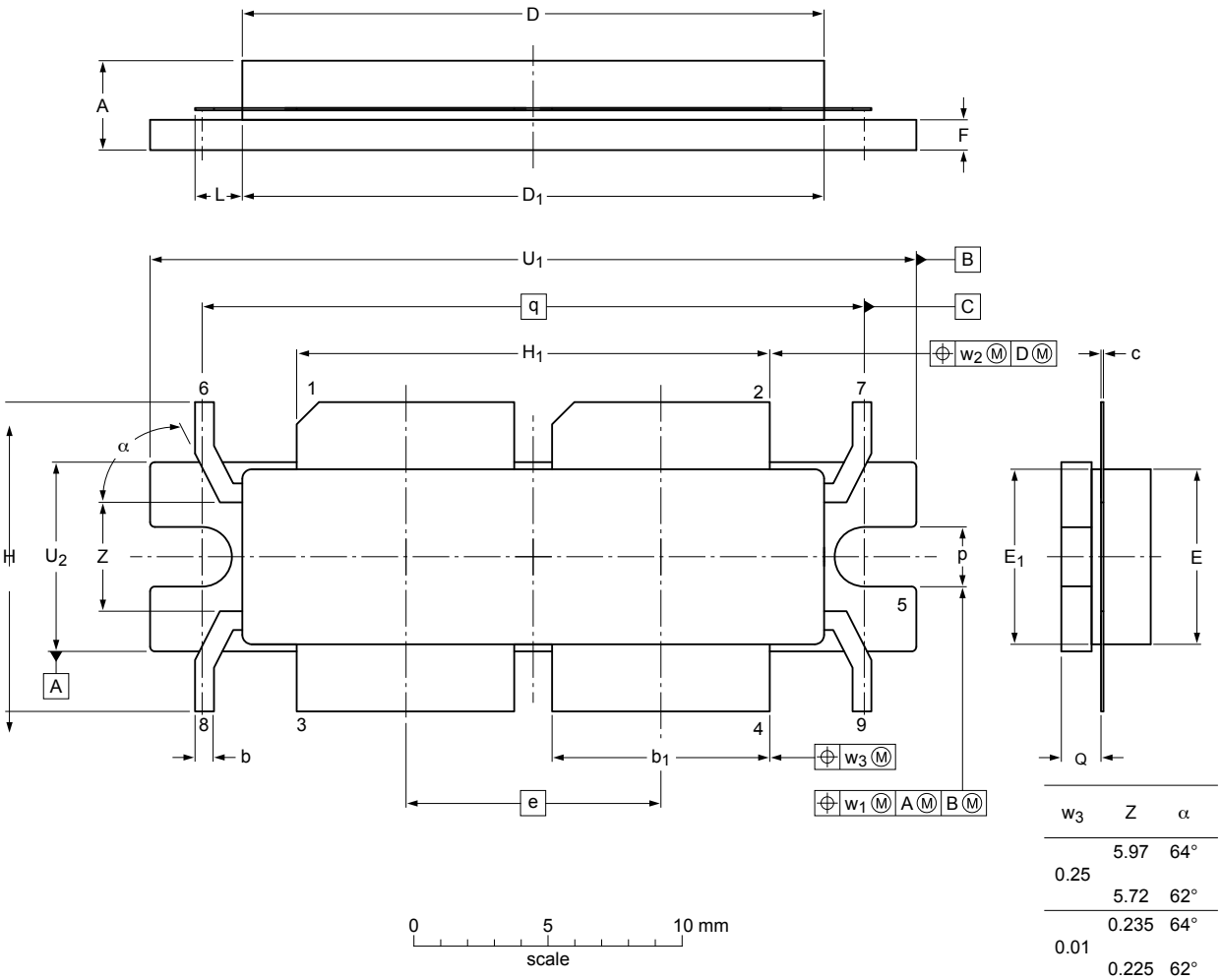
Flanged LDMOST ceramic package; 2 mounting holes; 8 leads **SOT1110A**



w_3	Z	α
0.25	5.97	64°
	5.72	62°
0.01	0.235	64°
	0.225	62°

Dimensions

Unit(1)		A	b	b_1	c	D	D_1	e	E	E_1	F	H	H_1	L	p	Q(2)	q	U_1	U_2	w_1	w_2
mm	max	5.36	1.14	11.81	0.18	31.55	31.52		9.50	9.53	1.75	17.12	25.53	2.67	3.30	2.26		41.28	10.29		
	nom							13.72									35.56			0.25	0.51
	min	3.99	0.89	11.56	0.10	30.94	30.96		9.30	9.27	1.50	16.10	25.27	2.41	3.05	2.01		41.02	10.03		
inches	max	0.211	0.045	0.465	0.007	1.242	1.241		0.374	0.375	0.069	0.674	1.005	0.105	0.13	0.089		1.625	0.405		
	nom							0.540									1.4			0.01	0.02
	min	0.157	0.035	0.455	0.004	1.218	1.219		0.366	0.365	0.059	0.634	0.995	0.095	0.12	0.079		1.615	0.395		

Note
1. millimeter dimensions are derived from the original inch dimensions.
2. dimension is measured 0.030 inch (0.76 mm) from the body.
3. recommended screw pitch dimension of 1.52 inch (38.6 mm) based on M3 screw.

sot1110a_po

Outline version	References				European projection	Issue date
	IEC	JEDEC	JEITA			
SOT1110A						~~09-11-20~~ 10-02-02

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