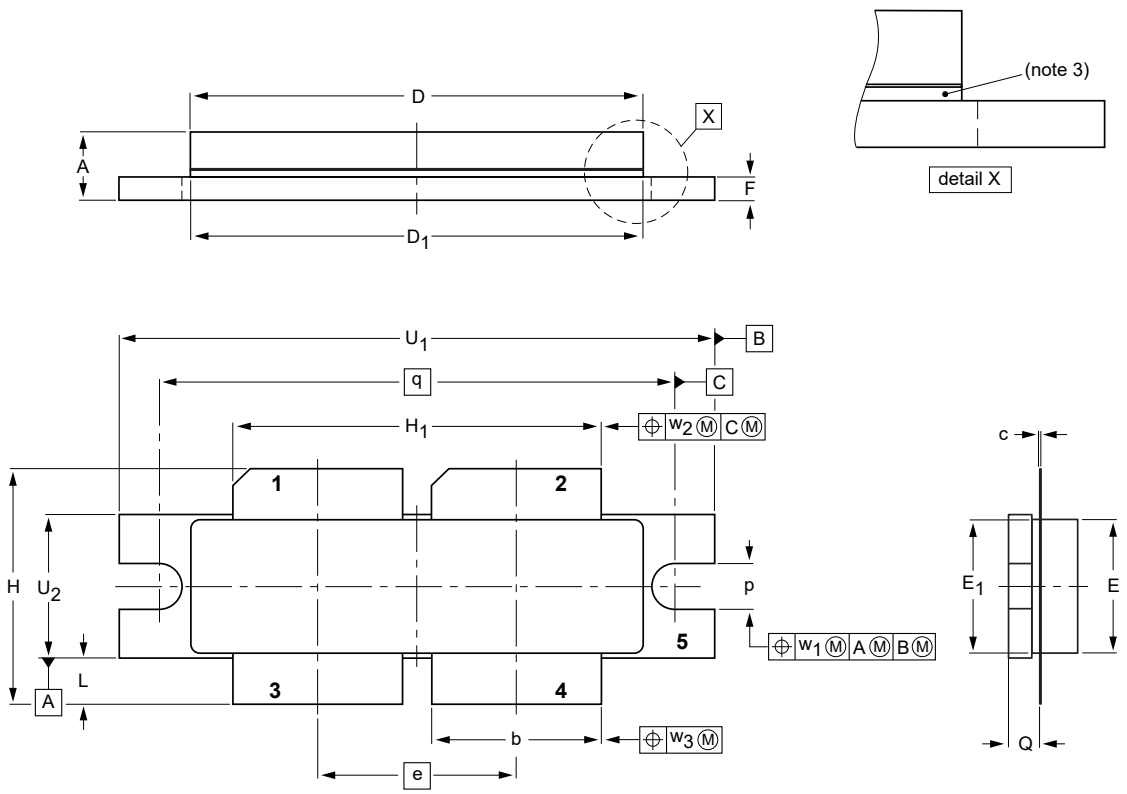
Flanged balanced ceramic package; 2 mounting holes; 4 leads **SOT539AN**



w_3
0.25
0.01

0 5 10 mm
scale

Dimensions

Unit(1)		A	b	c	D	D_1	E	E_1	e	F	H	H_1	L	p	Q	q(2)	U_1	U_2	w_1	w_2
mm	max	4.7	11.81	0.18	31.55	31.52	9.5	9.53		1.75	17.12	25.53	3.48	3.30	2.26		41.28	10.29		
	nom								13.72							35.56			0.25	0.51
	min	4.2	11.56	0.10	30.94	30.96	9.3	9.27		1.50	16.10	25.27	2.97	3.05	2.01		41.02	10.03		
inches	max	0.185	0.465	0.007	1.242	1.241	0.374	0.375		0.069	0.674	1.005	0.137	0.130	0.089		1.625	0.405		
	nom								0.54							1.400			0.01	0.02
	min	0.165	0.455	0.004	1.218	1.219	0.366	0.365		0.059	0.634	0.995	0.117	0.120	0.079		1.615	0.395		

Note
1. millimeter dimensions are derived from the original inch dimensions.
2. recommended screw pitch dimension of 1.52 inch (38.6 mm) based on M3 screw.
3. ceramic window frame has a minimum thickness of 0.400 mm.

sot539an_po

Outline version	References				European projection	Issue date
	IEC	JEDEC	JEITA			
SOT539AN						20-04-20

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Printed in the Netherlands