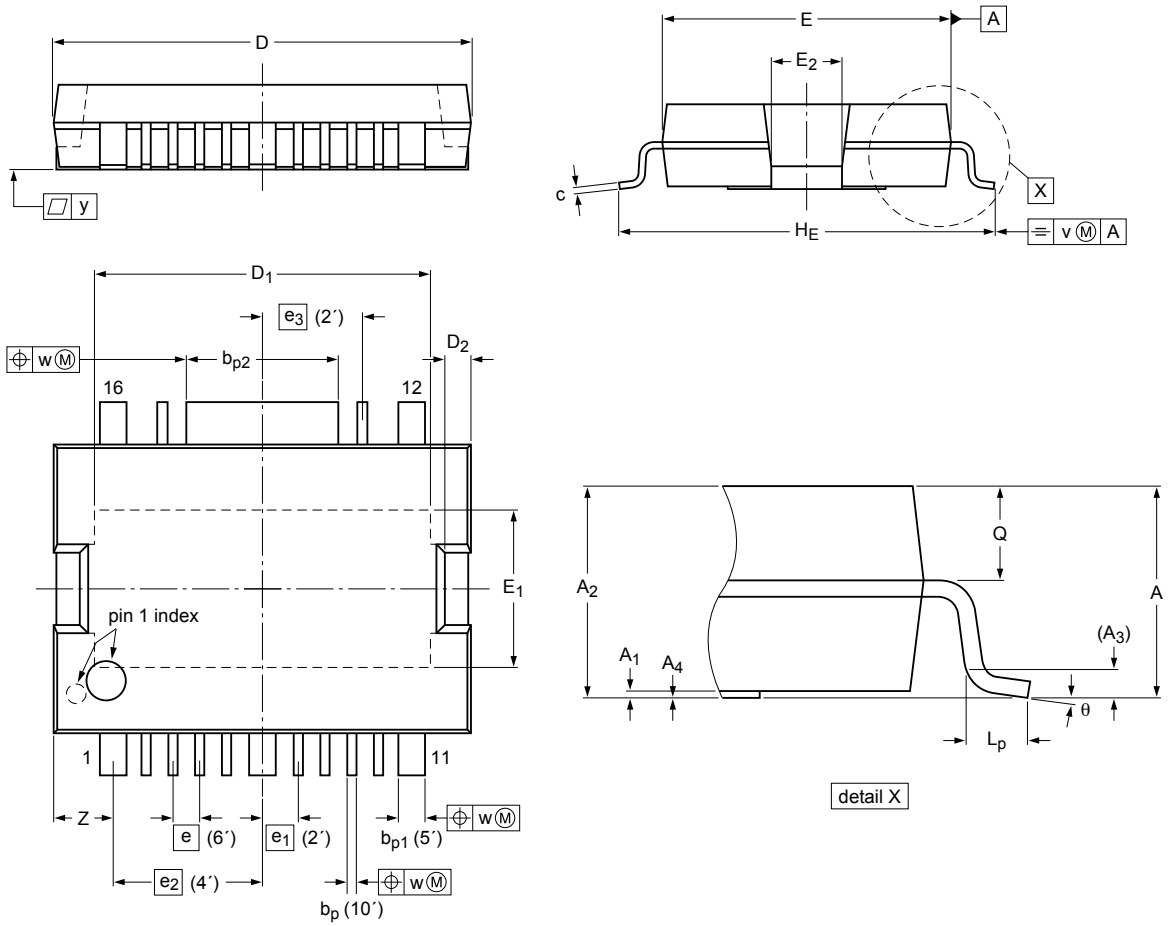
HSOP16: plastic, heatsink small outline package; 16 leads **SOT822-1**



Q	v	w	y	Z	θ
1.5				2.5	8°
	0.25	0.25	0.1		
1.4				2.0	0°

0 5 10 mm
scale

Dimensions

Unit(1)		A	A_1	A_2	A_3	A_4	b_p	b_{p1}	b_{p2}	c	D(1)	D_1	D_2	E(1)	E_1	E_2	e	e_1	e_2	e_3	H_E	L_p
mm	max		0.2	3.5		0.06	0.43	1.09	5.87	0.32	16.0	13.0	1.1	11.1	6.2	2.9					14.5	1.1
	nom	3.6			0.35												1.02	1.37	5.69	3.81		
	min		0	3.2		−0.06	0.28	0.94	5.72	0.23	15.8	12.6	0.9	10.9	5.8	2.5					13.9	0.8

Note
1. Plastic or metal protrusions of 0.25 mm maximum per side are not included

sot822-1_po

Outline version	References				European projection	Issue date
	IEC	JEDEC	JEITA			
SOT822-1						~~07-02-08~~ 10-10-20

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Printed in the Netherlands