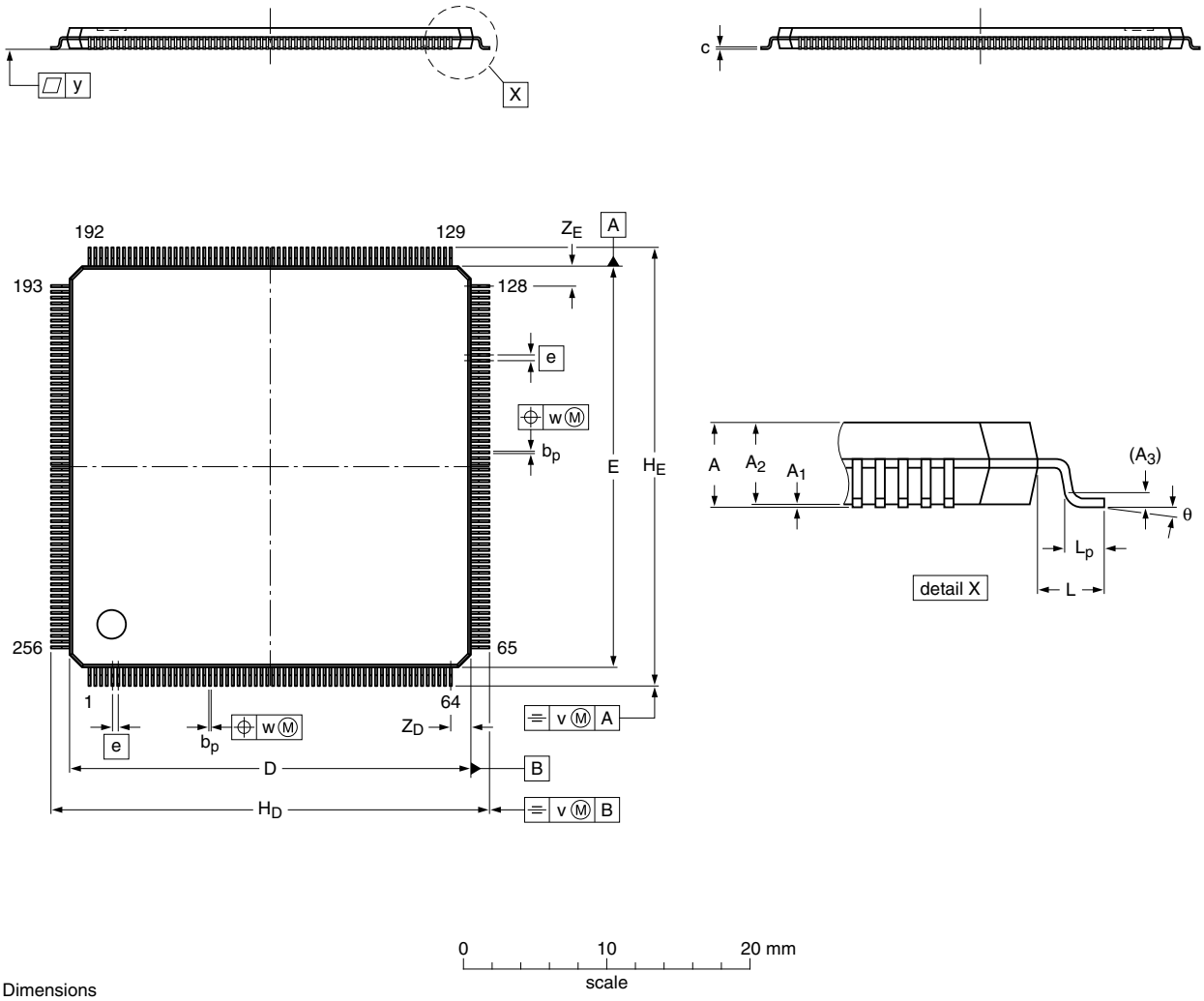
Package outline

LQFP256: plastic low profile quad flat package; 256 leads; body 28 x 28 x 1.4 mm **SOT1099-1**



Dimensions

Unit		A	A_1	A_2	A_3	b_p	c	$D^{(1)}$	$E^{(1)}$	e	H_D	H_E	L	L_p	v	w	y	$Z_D^{(1)}$	$Z_E^{(1)}$	θ
	max	1.6	0.15	1.45		0.23	0.20	28.1	28.1		30.15	30.15		0.75				1.54	1.54	7°
mm	nom	1.5	0.10	1.40	0.25	0.18	0.15	28.0	28.0	0.4	30.00	30.00	1	0.60	0.2	0.07	0.08	1.40	1.40	
	min	1.4	0.05	1.35		0.13	0.09	27.9	27.9		29.85	29.85		0.45				1.27	1.27	0°

Note

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

sot1099-1_po

Outline version	References				European projection	Issue date
	IEC	JEDEC	JEITA			
SOT1099-1	136E31	MS-026				~~08-11-14~~ 09-04-08

www.nxp.com

founded by PHILIPS

© 2009 NXP B.V.

All rights reserved. Reproduction in whole or in part is prohibited without prior consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of it's use. Publication thereof does not convey or imply any license under patent- or other industrial or intellectual property rights.

Printed in the Netherlands