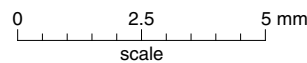
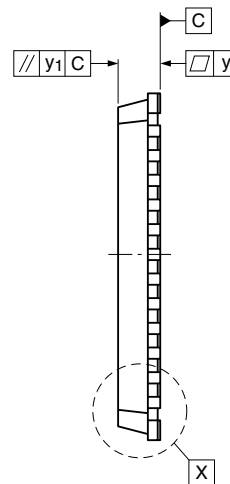
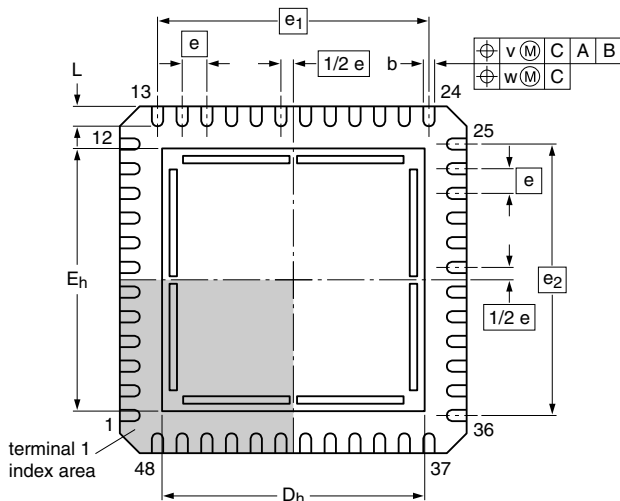
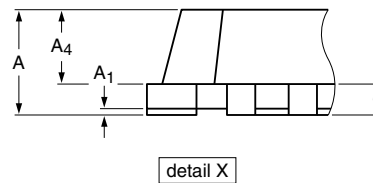
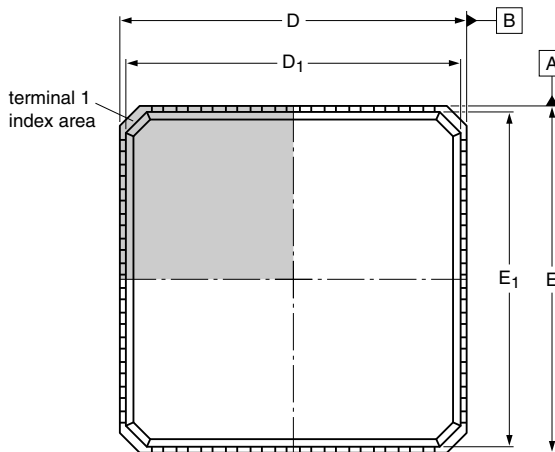


HVQFN48: plastic thermal enhanced very thin quad flat package; no leads;  
48 terminals; body 7 x 7 x 0.85 mm

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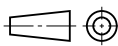


Dimensions

Unit	A <sup>(1)</sup>	A <sub>1</sub>	A <sub>4</sub>	b	c	D <sup>(1)</sup>	D <sub>1</sub>	D <sub>h</sub>	E <sup>(1)</sup>	E <sub>1</sub>	E <sub>h</sub>	e	e <sub>1</sub>	e <sub>2</sub>	L	v	w	y	y <sub>1</sub>
mm	max 0.90	0.05	0.70	0.30		7.1	6.85	5.45	7.1	6.85	5.45				0.5				
	nom 0.85	0.02	0.65	0.23	0.2	7.0	6.75	5.30	7.0	6.75	5.30	0.5	5.5	5.5	0.4	0.1	0.05	0.05	0.1
	min 0.80	0.00	0.60	0.18		6.9	6.65	5.15	6.9	6.65	5.15				0.3				

Note  
1. Plastic or metal protrusions of 0.075 mm maximum per side are not included.

sot619-9\_po

Outline version	References			European projection	Issue date
	IEC	JEDEC	JEITA		
SOT619-9	---	MO-220	---		08-11-12- 08-11-13