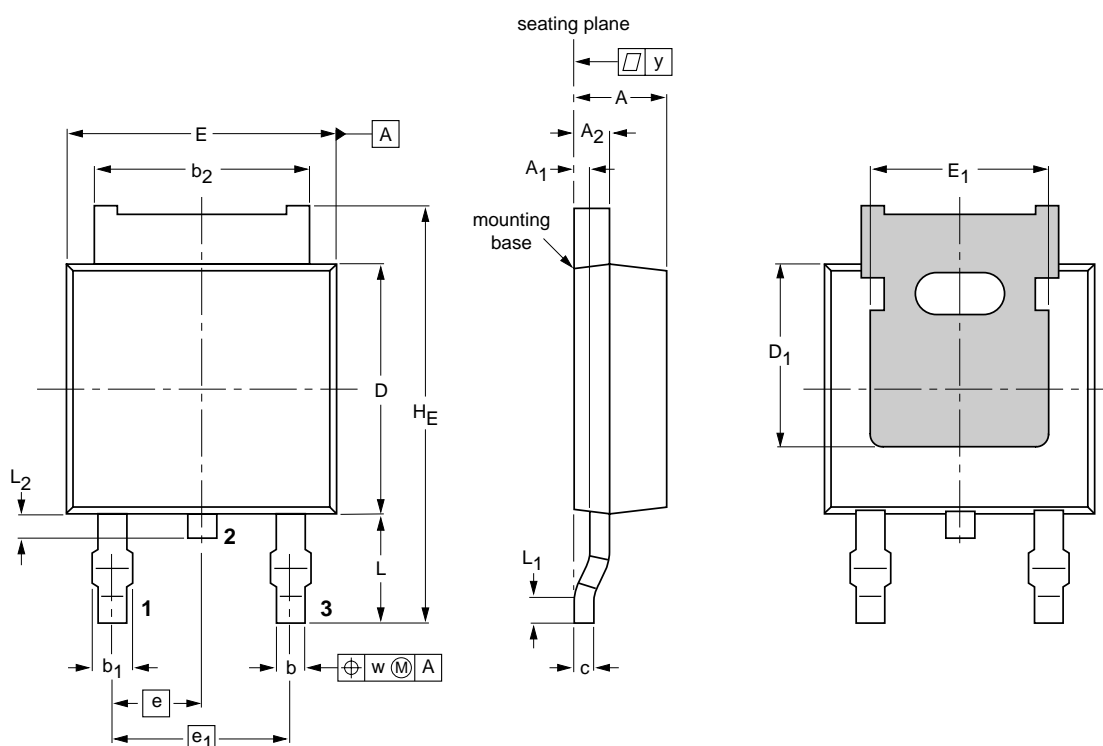


Plastic single-ended surface mounted package (Philips version of D-PAK); 3 leads  
(one lead cropped)

SOT428



**DIMENSIONS (mm are the original dimensions)**

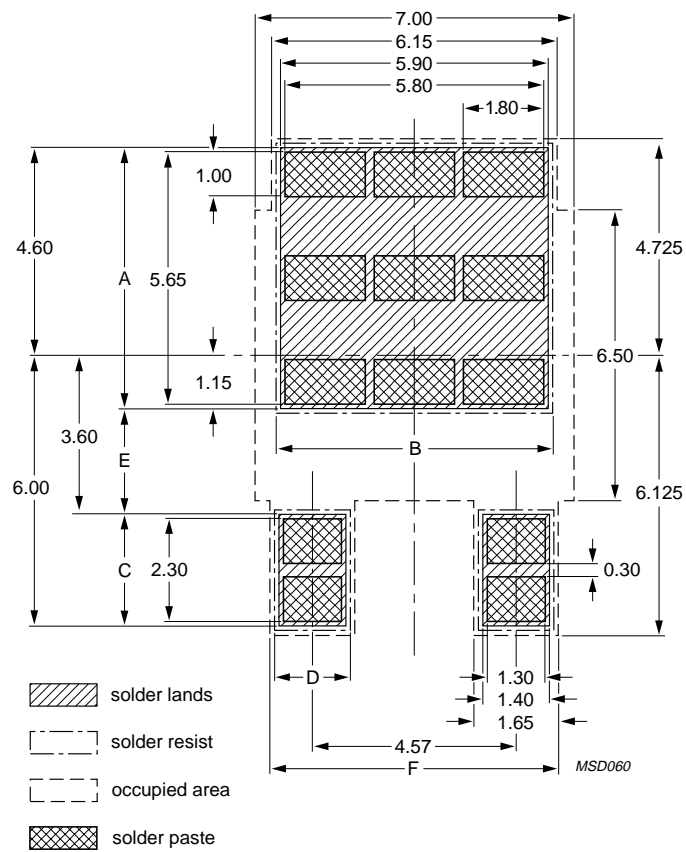
UNIT	A	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub>	b	b <sub>1</sub>	b <sub>2</sub>	c	D	D <sub>1</sub> min.	E	E <sub>1</sub>	e	e <sub>1</sub>	H <sub>E</sub>	L	L <sub>1</sub> min.	L <sub>2</sub>	w	y max.
mm	2.38 2.22	0.65 0.45	0.93 0.73	0.89 0.71	1.1 0.9	5.46 5.26	0.4 0.2	6.22 5.98	4.0	6.73 6.47	4.81 4.45	2.285	4.57	10.4 9.6	2.95 2.55	0.5	0.9 0.5	0.2	0.2

**Note**

1. Measured from heatsink back to lead.

OUTLINE VERSION	REFERENCES			EUROPEAN PROJECTION	ISSUE DATE
	IEC	JEDEC	JEITA		
SOT428		TO-252	SC-63		99-09-13 01-12-11

SOT428 FOOTPRINT (REFLOW SOLDERING)



Dimensions in mm.