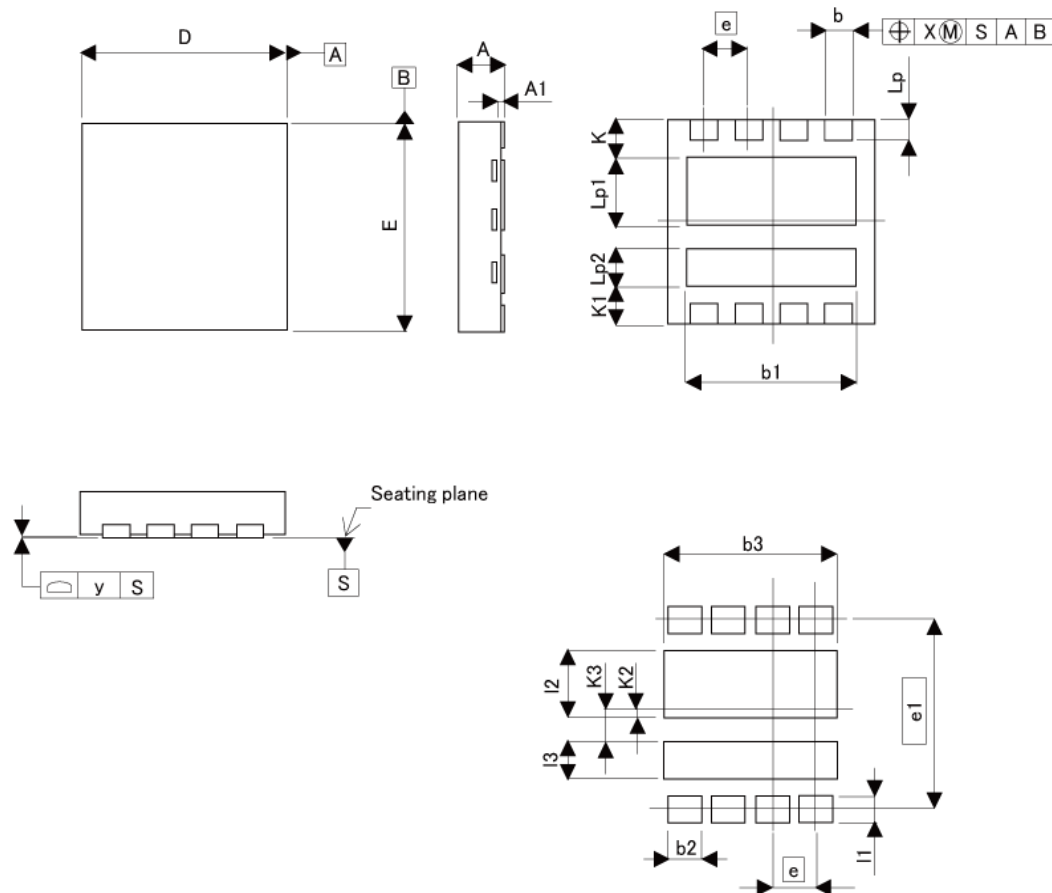


HSML3030L10



Pattern of terminal position areas
[Not a recommended pattern of soldering pads]

DIM	MILIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	0.55	0.65	0.022	0.026
A1	0.00	0.05	0.000	0.002
b	0.35	0.45	0.014	0.018
b1	2.30	2.50	0.091	0.098
D	2.90	3.10	0.114	0.122
E	2.90	3.10	0.114	0.122
e	0.65		0.026	
Lp	0.27	0.37	0.011	0.015
Lp1	0.89	1.09	0.035	0.043
Lp2	0.42	0.62	0.017	0.024
K	0.57		0.022	
K1	0.57		0.022	
x	-	0.10	-	0.004
y	-	0.10	-	0.004

DIM	MILIMETERS		INCHES	
	MIN	MAX	MIN	MAX
b2	-	0.55	-	0.022
b3	-	2.5	-	0.098
e1	2.68		0.106	
l1	-	0.47	-	0.019
l2	-	1.09	-	0.043
l3	-	0.62	-	0.024
K2	-	0.21	-	0.008
K3	-	0.56	-	0.022

Dimension in mm/inches

Notes

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- 2) Before you use our Products, please contact our sales representative and verify the latest specifications :
- 3) Although ROHM is continuously working to improve product reliability and quality, semiconductors can break down and malfunction due to various factors.
Therefore, in order to prevent personal injury or fire arising from failure, please take safety measures such as complying with the derating characteristics, implementing redundant and fire prevention designs, and utilizing backups and fail-safe procedures. ROHM shall have no responsibility for any damages arising out of the use of our Products beyond the rating specified by ROHM.
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- 5) The technical information specified herein is intended only to show the typical functions of and examples of application circuits for the Products. ROHM does not grant you, explicitly or implicitly, any license to use or exercise intellectual property or other rights held by ROHM or any other parties. ROHM shall have no responsibility whatsoever for any dispute arising out of the use of such technical information.
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- 8) For use of our Products in applications requiring a high degree of reliability (as exemplified below), please contact and consult with a ROHM representative : transportation equipment (i.e. cars, ships, trains), primary communication equipment, traffic lights, fire/crime prevention, safety equipment, medical systems, servers, solar cells, and power transmission systems.
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