

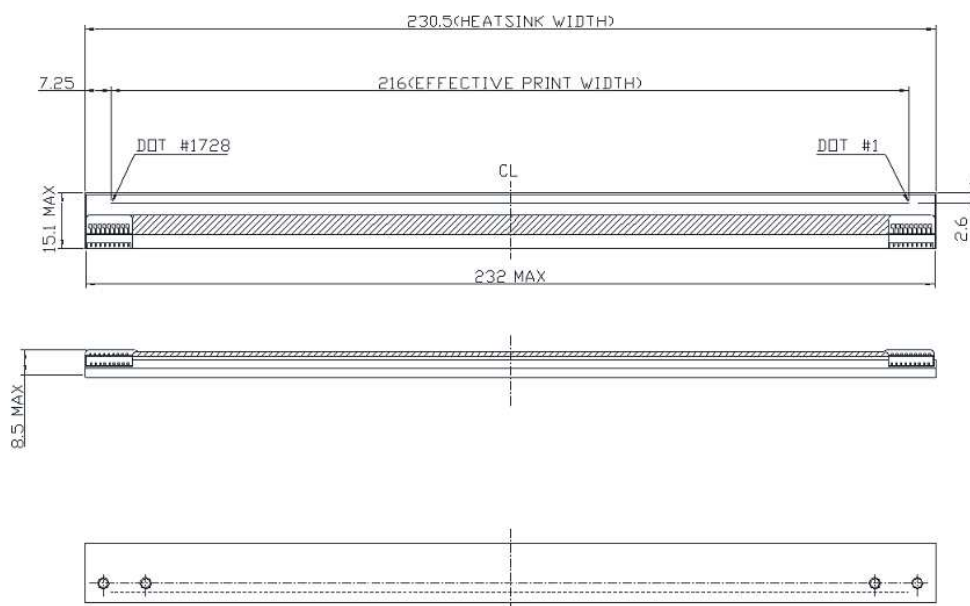
●Features

This thermal printhead is suitable for A4 facsimile. The basic structure and performance that contribute to making printers smaller and lighter have long been supported as an industry standard.

●Applications

Widely used in facsimiles for home use and business use. It is also ideal for medical equipment such as electrocardiograms because of the cleanliness that no traces of dust are produced in the air.

●Dimensions (Unit : mm)



●Specifications

Item	Value	Unit
Print Width	216	mm
Number of dot	1728	dots
Resolutions	203	Dpi
Resistance Value	3000	Ω
Platen Diameter	Max. 14	mm
Logic Voltage	3.13 to 5.25	V
Supply Voltage	24	V
Print Speed (Reference)	12.5	mm/sec
Abrasion Life	30	km
Pulse Life	30	million pulses
Historical Control	No	-

Notes

- 1) The information contained herein is subject to change without notice.
- 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.
- 4) Examples of application circuits, circuit constants and any other information contained herein are provided only to illustrate the standard usage and operations of the Products. The peripheral conditions must be taken into account when designing circuits for mass production.
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- 7) The Products specified in this document are not designed to be radiation tolerant.
- 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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