

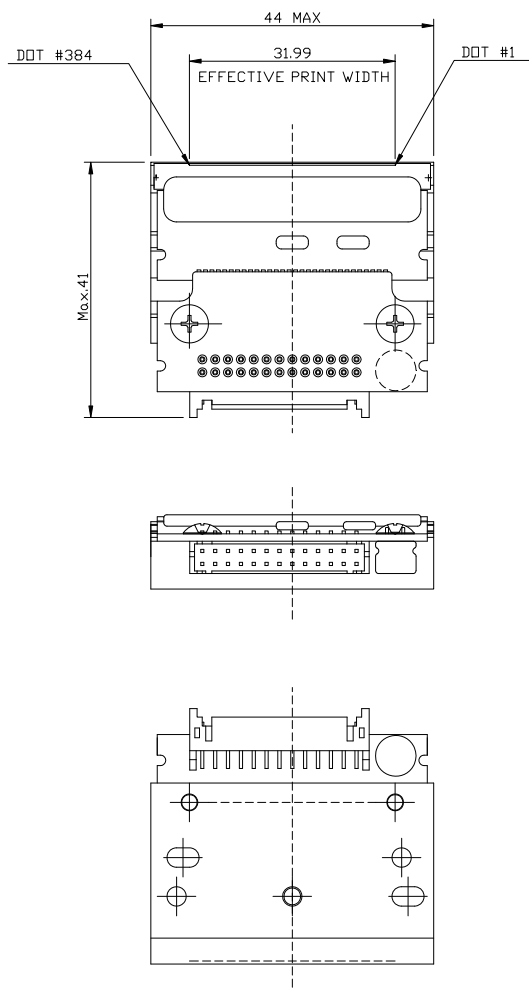
●Features

This thermal print head that has a special material and a structure can achieve an ultra-high-speed printing and high-quality images even with the thermal transfer ribbons which have a high-scratch resistance.

●Applications

This type of thermal print head is suitable for date code printers or industrial label printers required a high-speed printing in food processing sites and logistics sites.

●Dimensions (Unit:mm)



●Specifications

Item	Value	Unit
Print Width	31.99	mm
Number of dots	384	dots
Resolutions	305	dpi
Resistance Value	570	Ω
Platen Diameter(Reference)	MAX. 50	mm
Logic Voltage	4.75-5.25	V
Supply Voltage	24	V
Print Speed(Reference)	1000	mm/sec
Historical Control	Yes	-

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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- 6) The Products are intended for use in general electronic equipment (i.e. AV/OA devices, communication, consumer systems, gaming/entertainment sets) as well as the applications indicated in this document.
- 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.
- 9) Do not use our Products in applications requiring extremely high reliability, such as aerospace equipment, nuclear power control systems, and submarine repeaters.
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