

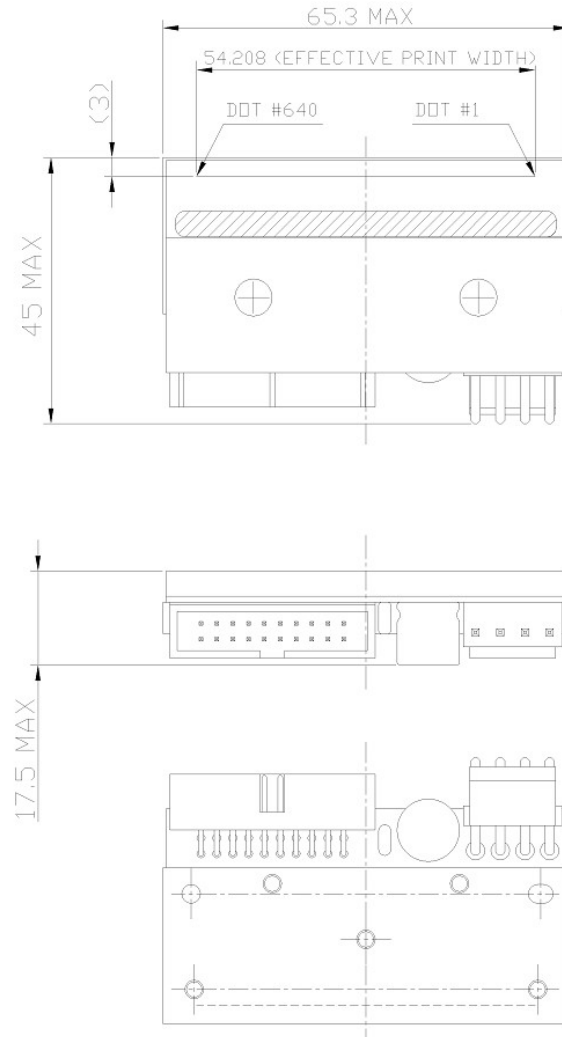
●Features

These thermal printheads are ideal for barcode label printers for industrial equipment that require high print quality. This series can control the heat generation time of each heating element from the heat generation history.

●Applications

Ideal for barcode label printers used in assembly lines and distribution centers in factories that require 24-hour operation and continuous printing for a long time.

●Dimensions (Unit : mm)



●Specifications

Item	Value	Unit
Print Width	54.208	mm
Number of dot	640	dots
Resolutions	300	Dpi
Resistance Value	850	Ω
Platen Diameter	Max. 20	mm
Logic Voltage	3.13 to 5.25	V
Supply Voltage	24	V
Print Speed (Reference)	300	mm/sec
Abrasion Life	150	km
Pulse Life	100	million pulses
Historical Control	Yes	-

## 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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- 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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