## Near edge thermal printhead

A thermal printhead is sometimes required to print on a flat plane without bending the print medium. For this requirement, other companies offer various types of thermal printheads including end face thermal printhead. ROHM offers a near edge thermal printheads for this requirement.

Our near edge thermal printhead, as shown in Fig. 3, incorporates a heating element at the end of the heating element circuit board and utilizes the curvature of its glazed structure to enable the straight passing of the printing medium. Conventional types (perfect end face and corner types) place heating elements vertical or inclined to the normal electrode plane (driver IC mounting surface). This required a production process that is usually costly and not productive. However, our near edge thermal printhead is productive, because it is produced using a production method almost the same as flat thermal printheads.



## Notes

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