For POS/ECR

TAE-H8F Series

- Eco model that has achieved 8.7A of current consumption during printing (72mm print width.)
- Minimized with our original technology for energy saving suitable for mini printer such as POS/ECR.

[Characteristic]
- Faster than 100mm/s
- 96bits driver IC mounted
- Highly reliable with protective layer against ESD
- Configuration that Heat element unit is mounted on aluminum heatsink makes it easy to assemble TPH into printing mechanism.
- No resistance value rank classification is needed.

*Flexible to such customers requirements as pattern layout and heatsink shape with our well experienced technical staff.

■ Outline spec

<table>
<thead>
<tr>
<th>Print width</th>
<th>R value</th>
<th>Dot density</th>
<th>Platen diameter</th>
<th>Print speed</th>
<th>Vset</th>
<th>Vdd</th>
<th>Number of strobe</th>
<th>Abrasion life</th>
<th>Pulse life</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAE048-H8F81</td>
<td>48mm</td>
<td>1500Ω</td>
<td>q17mm</td>
<td>8dot/mm</td>
<td>100mm/s</td>
<td>24V</td>
<td>3.3 ~ 5.0V</td>
<td>2</td>
<td>150km</td>
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<tr>
<td>TAE056-H8F81</td>
<td>56mm</td>
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<tr>
<td>TAE072-H8F81</td>
<td>72mm</td>
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<tr>
<td>TAE104-H8F81</td>
<td>104mm</td>
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</table>

■ External dimension (mm)

*Contents are subject to charge without prior notice. Please contact us when you place an order.

(October 2012)