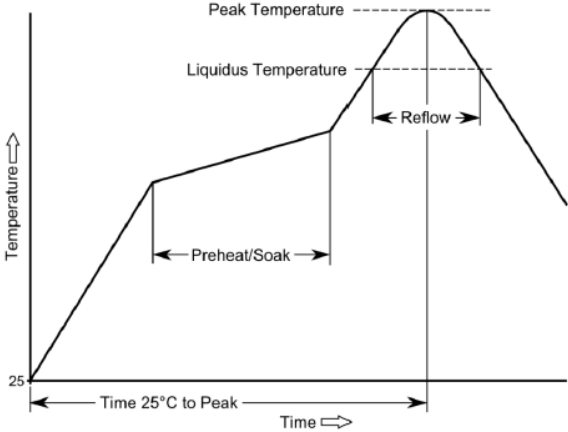






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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

| SPECIFICATIONS  |  |   |                        |   |                       |                              |              |                             |                       |                           |             |            |             |       |              |
|---|--|---|------------------------|---|-----------------------|------------------------------|--------------|-----------------------------|-----------------------|---------------------------|-------------|------------|-------------|-------|--------------|
| ITEM  | TEST METHOD  | REQUIREMENTS  | QT                     | AT  |                       |                              |              |                             |                       |                           |             |            |             |       |              |
| RESISTANCE TO SOLDERING HEAT  | RECOMMENDED TEMPERATURE FOR REFLOW   | NO MELTING OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT. | X                      | —   |                       |                              |              |                             |                       |                           |             |            |             |       |              |
|   | Pb-Free Assembly   |   |                        |   |                       |                              |              |                             |                       |                           |             |            |             |       |              |
|   | <table><tr><td>Preheat/Soak<br/>(150°C-200°C)</td><td>Max Ramp Up<br/>Rate</td><td>Reflow Time<br/>(above 217°C)</td><td>Peak<br/>Temp</td><td>Time within 5°C<br/>of 260°C</td><td>Max Ramp<br/>Down Rate</td><td>Time 25°C to<br/>Peak Temp</td></tr><tr><td>60-120 sec.</td><td>3°C/s max.</td><td>40-150 sec.</td><td>260°C</td><td>30 sec. max.</td><td>6°C/s max.</td><td>8 min. max.</td></tr></table>  | Preheat/Soak<br>(150°C-200°C)                                   |                        |   | Max Ramp Up<br>Rate   | Reflow Time<br>(above 217°C) | Peak<br>Temp | Time within 5°C<br>of 260°C | Max Ramp<br>Down Rate | Time 25°C to<br>Peak Temp | 60-120 sec. | 3°C/s max. | 40-150 sec. | 260°C | 30 sec. max. |
| Preheat/Soak<br>(150°C-200°C)   | Max Ramp Up<br>Rate  | Reflow Time<br>(above 217°C)                                    | Peak<br>Temp           | Time within 5°C<br>of 260°C   | Max Ramp<br>Down Rate | Time 25°C to<br>Peak Temp    |              |                             |                       |                           |             |            |             |       |              |
| 60-120 sec.   | 3°C/s max.   | 40-150 sec.   | 260°C                  | 30 sec. max.  | 6°C/s max.            | 8 min. max.                  |              |                             |                       |                           |             |            |             |       |              |
| Note QT:Qualification Test AT:Assurance Test X:Applicable Test                      |  | DRAWING NO.   | ELC-369136-10-00       |   |                       |                              |              |                             |                       |                           |             |            |             |       |              |
|  | SPECIFICATION SHEET  | PART NO.  | ER8-20P-0. 8SV-5H (10) |   |                       |                              |              |                             |                       |                           |             |            |             |       |              |
|   | HIROSE ELECTRIC CO., LTD.  | CODE NO   | CL0625-0025-0-10       |  2/2 |                       |                              |              |                             |                       |                           |             |            |             |       |              |