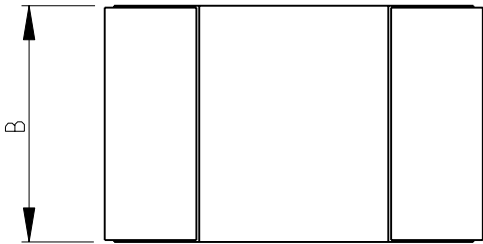
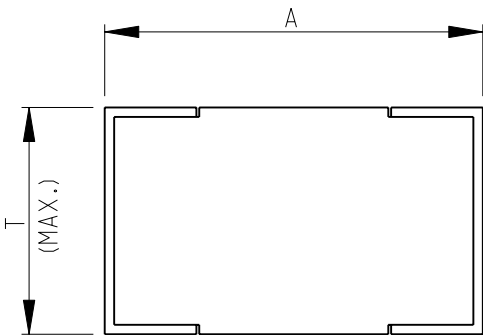
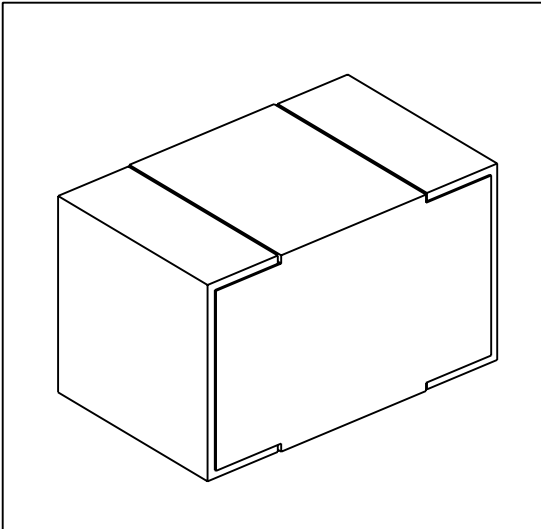


|                                                                                                                                                                                                                                     |           |                       |           |                                                                                                                                              |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------|-----------|-----|-----|-----|-----------|-----|------|-----|-----------|--------|--------|----------|
| LOC<br>E                                                                                                                                                                                                                            | DIST<br>B | REVISIONS             |           |                                                                                                                                              |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |
|                                                                                                                                                                                                                                     |           | P                     | LTR       | DESCRIPTION                                                                                                                                  | DATE      | DWN                                                  | APVD      |     |     |     |           |     |      |     |           |        |        |          |
|                                                                                                                                                                                                                                     |           |                       | BA        | NEW RELEASE                                                                                                                                  | 17-NOV-08 | SM                                                   | St.P      |     |     |     |           |     |      |     |           |        |        |          |
| FOR FURTHER INFORMATION SEE DATA SHEET FOR<br>8158 SERIES-THERMISTORS FOR SURFACE MOUNT                                                                                                                                             |           |                       |           |                                                                                                                                              |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |
|                                                                                                                                                    |           |                       |           |                                                                                                                                              |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |
|                                                                                                                                                   |           |                       |           |                                                                                                                                              |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |
| <div>RoHS Compliant</div>                                                                                                                       |           |                       |           |                                                                                                                                              |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |
| <table border="1"><tr><td>8158-1206</td><td>3.2</td><td>1.6</td><td>1.2</td></tr><tr><td>8158-0805</td><td>2.0</td><td>1.25</td><td>1.2</td></tr><tr><td>CASE SIZE</td><td>A ±0.2</td><td>B ±0.2</td><td>T (MAX.)</td></tr></table> |           |                       |           |                                                                                                                                              |           |                                                      | 8158-1206 | 3.2 | 1.6 | 1.2 | 8158-0805 | 2.0 | 1.25 | 1.2 | CASE SIZE | A ±0.2 | B ±0.2 | T (MAX.) |
| 8158-1206                                                                                                                                                                                                                           | 3.2       | 1.6                   | 1.2       |                                                                                                                                              |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |
| 8158-0805                                                                                                                                                                                                                           | 2.0       | 1.25                  | 1.2       |                                                                                                                                              |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |
| CASE SIZE                                                                                                                                                                                                                           | A ±0.2    | B ±0.2                | T (MAX.)  |                                                                                                                                              |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |
| DIMENSIONS:<br>mm                                                                                                                                                                                                                   |           | DWN<br>SUBHASH.M      | 17-NOV-08 | MATERIAL<br>-                                                                                                                                |           | FINISH<br>-                                          |           |     |     |     |           |     |      |     |           |        |        |          |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br><br>0 PLC ±0.2<br>1 PLC ±0.1<br>2 PLC ±-<br>3 PLC ±-<br>4 PLC ±-<br>ANGLES ±5°                                                                                                         |           | CHK<br>PRAKASH.S      | 17-NOV-08 |  Tyco Electronics Corporation<br>Dorcan, Swindon, SN3 5HH |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |
|                                                                                                                                                                                                                                     |           | APVD<br>STEPHEN.P     | 17-NOV-08 |                                                                                                                                              |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |
|                                                                                                                                                                                                                                     |           |                       |           | PRODUCT SPEC<br>-                                                                                                                            |           | NAME<br>THERMISTORS FOR SURFACE MOUNT<br>SERIES 8158 |           |     |     |     |           |     |      |     |           |        |        |          |
|                                                                                                                                                                                                                                     |           | APPLICATION SPEC<br>- |           | SIZE<br>A 4                                                                                                                                  |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |
|                                                                                                                                                                                                                                     |           | WEIGHT<br>-           |           | CAGE CODE<br>00779                                                                                                                           |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |
|                                                                                                                                                                                                                                     |           |                       |           | DRAWING NO<br>C- 1624328                                                                                                                     |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |
|                                                                                                                                                                                                                                     |           |                       |           | RESTRICTED TO<br>-                                                                                                                           |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |
| CUSTOMER DRAWING                                                                                                                                                                                                                    |           |                       |           | SCALE<br>25:1                                                                                                                                |           | SHEET<br>1 OF 1                                      |           |     |     |     |           |     |      |     |           |        |        |          |
|                                                                                                                                                                                                                                     |           |                       |           | REV<br>BA                                                                                                                                    |           |                                                      |           |     |     |     |           |     |      |     |           |        |        |          |