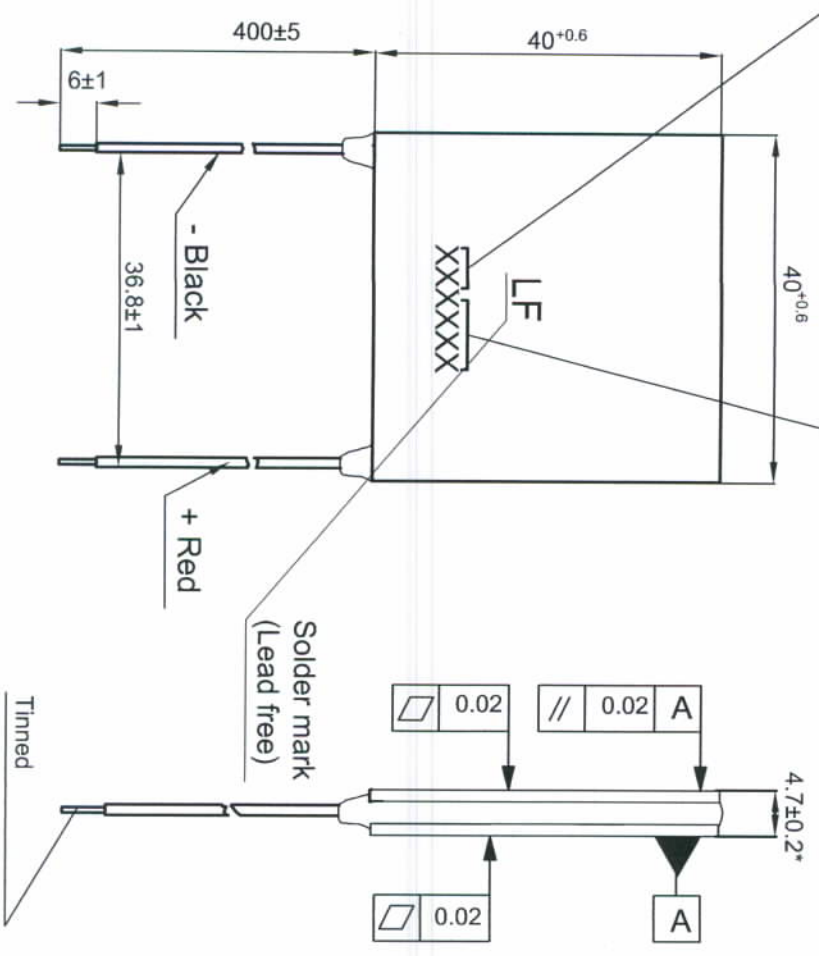


First two digits is a spec. code      The rest is a lot #



| Technical Data                                        |                                                        |                                  |
|-------------------------------------------------------|--------------------------------------------------------|----------------------------------|
| V max                                                 | 15.5 V                                                 | T <sub>hot</sub> =27°C<br>vacuum |
| Q max                                                 | 33.8 W                                                 |                                  |
| ΔT max                                                | 69°                                                    |                                  |
| I max                                                 | 3.7 A                                                  |                                  |
| R                                                     | 3.1 Ohm                                                |                                  |
| Lead wires                                            | 20 AWG (0.5mm <sup>2</sup> )<br>PVC insulation (+90°C) |                                  |
| Sealing                                               | Silicon Sealant                                        |                                  |
| Solder                                                | Lead Free                                              |                                  |
| Ceramics Al <sub>2</sub> O <sub>3</sub> , white 96%   |                                                        |                                  |
| Tolerances for thermal and electrical parameters ±10% |                                                        |                                  |
| Maximum processing temperature 200°C                  |                                                        |                                  |
| *Close height tolerance ±0.02 -upon request           |                                                        |                                  |

|                       |                   |  |
|-----------------------|-------------------|--|
| Thermoelectric module | Drawing №         |  |
| QC -127-1.4-3.7 MS    | ND 012.00.00 C-19 |  |