

# Murata Thermistor List of UL / TUV Certification *muRata*

INNOVATOR IN ELECTRONICS

| Products | Certification                                        | Size (inch)/Series                                                  | Status | Certification No.                             |
|----------|------------------------------------------------------|---------------------------------------------------------------------|--------|-----------------------------------------------|
| NCU      | UL:UL1434                                            | 0402, 0603 (XH103,WB473,WF104)                                      | ✓      | E137188                                       |
|          | TUV : IEC60539-2 /IEC60730-1<br><i>Updating now</i>  | 0402, 0603 (XH103,WB473,WF104)                                      | ✓      | R50307843                                     |
| NCP      | UL : UL1434                                          | 01005/0201/0402/0603/0805                                           | ✓      | E137188                                       |
|          | TUV : IEC60539-2 /IEC60730-1<br><i>Updating now</i>  | 0201                                                                | TBD    | -                                             |
|          |                                                      | 0402                                                                | ✓      | R50204996 0001                                |
|          |                                                      | 0603(NCP18XH103/10kohm)<br>0603(Others )                            | ✓<br>✓ | R50136236<br>R50136236 0002                   |
| PRF      | UL : UL1434                                          | 0603/0805(470ohm),<br>0402(1kohm/10kohm)<br>0603(PRF18BA103/10kohm) | ✓      | E137188                                       |
|          | TUV : IEC60738-1 / IEC60730-1<br><i>Updating now</i> | 0603(470ohm),<br>0402(1kohm / 10kohm)<br>0603 (PRF18BA103/10kohm)   | ✓      | R50131746<br>R50143095 0002<br>R50201054 0001 |
| PRG      | UL : UL1434                                          | 0402/0603/0805                                                      | ✓      | E137188                                       |
|          | TUV : IEC60738-1 / IEC60730-1<br><i>Updating now</i> | 0402/0603/0805                                                      | ✓      | R 50169179<br>R 50169447                      |
| PTGL     | UL : UL1434                                          | P/N should be confirmed                                             | ✓      | E137188                                       |
|          | VDE : EN60738-1-3                                    | P/N should be confirmed                                             | ✓      | 40014981<br>40001695<br>40026566              |
| PTFM*S   | UL : UL1434                                          | P/N should be confirmed                                             | ✓      | E137188                                       |
|          | VDE : EN60738-1-4                                    | P/N should be confirmed                                             | ✓      | 40028088                                      |
| NXFT15   | UL : UL1434                                          | PN should be confirmed                                              | ✓      | E137188                                       |
| NXRT15   | UL : UL1434                                          | PN should be confirmed                                              | ✓      | E137188                                       |