

| Technology |                                             | Lead time        |                            | price                      |
|------------|---------------------------------------------|------------------|----------------------------|----------------------------|
|            |                                             | current          | future trend next 3 months | future trend next 3 months |
| Inductors  | Chip Inductor                               | 9 - 20 wks       | stable/up                  | stable                     |
|            | Power Inductor                              | 11 - 24 wks      | stable/up                  | stable/up                  |
|            | Common Mode Choke                           | 14 - 20 wks      | stable                     | stable                     |
|            | Balun                                       | 14 - 22 wks      | stable                     | stable                     |
|            | Ferrite Beads                               | 12 - 20 wks      | stable                     | up                         |
|            | Antennas                                    | 22 wks           | stable                     | stable                     |
|            | Coil Inductors                              | 10 - 16 wks      | stable                     | up                         |
|            | Filter                                      | 14 - 22 wks      | stable                     | stable                     |
|            | Transformer                                 | 22 wks           | stable                     | stable                     |
|            | Multilayer HF-Inductor                      | 10 - 34 wks      | stable                     | stable                     |
| Resistors  | Thin, Thick Film Chip, Array, High Power    | 4wks – 18 months | up                         | up                         |
|            | Chip Resistors                              | 8 - 12 wks       | up                         | up                         |
|            | Metal Low Ohm Resistors                     | 15 - 30 wks      | up                         | up                         |
|            | High Ohm Resistor                           | 6 - 8 wks        | stable                     | stable                     |
|            | High Voltage Resistor                       | 10 wks           | stable                     | stable                     |
|            | High Precision Sense Resistor               | 24,5 wks         | up                         | up                         |
|            | NTC thermistors                             | 4 - 5 wks        | stable                     | stable/ up                 |
|            | MELF                                        | 10 - 12 wks      | up                         | up                         |
|            | Leaded, Wire Wound                          | 17 - 29 wks      | up                         | up                         |
|            | Current Sensing, High Pulse, Anti Sulfur    | 4 - 13 wks       | up                         | up                         |
|            | Shunt Resistor                              | 10 wks           | stable                     | stable                     |
| Capacitors | Ceramic                                     | 2 - 24 wks       | up                         | stable/up                  |
|            | Transformer                                 | 22 wks           | stable                     | stable                     |
|            | Aluminum Electrolytic Capacitor             | 4 - 40 wks       | stable/up                  | stable/up                  |
|            | Hybrid Polymer Alum. Electrolytic Capacitor | 10 - 13 wks      | stable/up                  | stable/up                  |
|            | Tantalum Capacitor                          | 2 - 16 wks       | stable/up                  | stable/up                  |
|            | Super Capacitor                             | 4 - 20wks        | up                         | up                         |
|            | Film Capacitors                             | 4 - 15 wks       | up                         | stable/up                  |

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| Active and Discrete Components | Semi        | Dioden    | 20 - 32 wks | up                         | up                         |
|                                |             | MOSFET    | 30 - 32 wks | up                         | up                         |
|                                | Quarze      | TCXO      | 52 - 56 wks | up                         | stable/up                  |
|                                | Memory      | SRAM      | 8 wks       | stable                     | stable                     |
|                                | RF-Modules  | WIFI      | 40 wks      | up                         | up                         |
|                                |             | BT-Module | 43 wks      | stable                     | up                         |
|                                | Transistors |           | 4 - 15 wks  | up                         | up                         |
|                                | Diodes      |           | 4 - 15 wks  | up                         | up                         |