



## Shelf Life Instruction Sheet for Qualtek Electronics Heat Shrinkable Products

### Introduction

According to our experience, the guidelines of Qualtek heat shrink products shelf life is listed in Table 1.

**Table 1**

Product Series	Shelf Life (Years) <sup>2</sup>	Storage Conditions <sup>2</sup>
Q2-Z	12	-10°C to +40°C <75% relative humidity
Q2-CB	12	-10°C to +40°C <75% relative humidity
Q2-HF	12	-10°C to +40°C <75% relative humidity
Q2-F	12	-10°C to +40°C <75% relative humidity
Q2-F2X(YG)	12	-10°C to +40°C <75% relative humidity
Q1	12	-10°C to +40°C <75% relative humidity
QBG	12	-10°C to +40°C <75% relative humidity
Q-150K	12	-10°C to +40°C <75% relative humidity
Q-175K	12	-10°C to +40°C <75% relative humidity
QDR	12	-10°C to +40°C <75% relative humidity
Q-PTFE	12	-10°C to +40°C <75% relative humidity
QFSP	12	-10°C to +40°C <75% relative humidity
QR2	12	-10°C to +40°C <75% relative humidity
QR3	12	-10°C to +40°C <75% relative humidity
QSTV	12	-10°C to +40°C <75% relative humidity

<b>Product Series</b>	<b>Shelf Life (Years)<sup>2</sup></b>	<b>Storage Conditions<sup>2</sup></b>
QAT	12	-10°C to +40°C <75% relative humidity
QBTM	12	-10°C to +40°C <75% relative humidity
QBTH	12	-10°C to +40°C <75% relative humidity
QBM	12	-10°C to +40°C <75% relative humidity
QBT	12	-10°C to +40°C <75% relative humidity
QSCT	12	-10°C to +40°C <75% relative humidity
QGT	12	-10°C to +40°C <75% relative humidity
QSEC	12	-10°C to +40°C <75% relative humidity
QAS	12	-10°C to +40°C <75% relative humidity
QLB	12	-10°C to +40°C <75% relative humidity
QMB	12	-10°C to +40°C <75% relative humidity
QCB	12	-10°C to +40°C <75% relative humidity
Q5-F3X	5	-10°C to +40°C <75% relative humidity
Q5-F4X	5	-10°C to +40°C <75% relative humidity
Q5-2X	5	-10°C to +40°C <75% relative humidity
Q5-3X	5	-10°C to +40°C <75% relative humidity
Q5-4X	5	-10°C to +40°C <75% relative humidity
Q5-3XM	5	-10°C to +40°C <75% relative humidity
Q5-2000	5	-10°C to +40°C <75% relative humidity
Q5-4XR	5	-10°C to +40°C <75% relative humidity
QRA2	5	-10°C to +40°C <75% relative humidity
QRA3	5	-10°C to +40°C <75% relative humidity
QRA-6X	5	-10°C to +40°C <75% relative humidity

<b>Product Series</b>	<b>Shelf Life (Years)<sup>2</sup></b>	<b>Storage Conditions<sup>2</sup></b>
QFRA2	5	-10°C to +40°C <75% relative humidity
QFRA3	5	-10°C to +40°C <75% relative humidity
QBIT	5	-10°C to +40°C <75% relative humidity
Q2-3X	5	-10°C to +40°C <75% relative humidity
Q2-F3X	5	-10°C to +40°C <75% relative humidity
Q2-F4X	5	-10°C to +40°C <75% relative humidity
Q2-F3X(YG)	5	-10°C to +40°C <75% relative humidity
Q-200E	3	-10°C to +40°C <75% relative humidity
QSC-100	3	-10°C to +40°C <75% relative humidity

**Notes:**

- 1.** As for shelf life of heat shrinkable products, we generally consider the following:
  - a. The basic and chemical performance of the materials used to make heat shrinkable products; the shelf life can be unlimited.
  - b. The shrink performance of heat shrinkable products is a key performance, so for some products with high shrink ratios, the storage time and condition might affect their shrinking performance. Thus, the shelf life might be limited.
- 2.** When stored properly in the original unopened packaging, out of direct sunlight and at normal room temperature unless otherwise noted. Storage conditions include storage during transportation

**The above are guidelines only based on our experience. Qualtek Electronics cannot provide any test data to validate the above information.**

**Qualtek Electronics reserves the right to revise the information contained herein without notice.**