



## 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-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
QAT	12	-10°C to +40°C <75% relative humidity
QBTM	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>
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
QFRA2	5	-10°C to +40°C <75% relative humidity
QFRA3	5	-10°C to +40°C <75% relative humidity

Product Series	Shelf Life (Years) <sup>2</sup>	Storage Conditions <sup>2</sup>
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.**