

ICS 31.140
CCS L21



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 48074.1-2026

**Radio frequency (RF) bulk acoustic wave (BAW) filters of
assessed quality - Part 1: Generic specification**

有质量评定的射频（RF）体声波（BAW）滤波器 第1部分：总规范
(English Translation)

Issued on: August 28, 2026

Implemented on: March 1, 2027

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

GB/T 48074.1-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 August 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 March 2027.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the Ministry of Industry and Information Technology (Electronics).

Classification: ICS 31.140; CCS L21.

1 Scope

This document is the generic specification for radio frequency bulk acoustic wave filters of assessed quality. It is Part 1 of a multi-part series and sets out the general framework that applies to such filters, which are the compact resonator-based components used to select frequency bands in wireless equipment. The wording of the title points to filters supplied under a quality assessment arrangement, so it is mainly relevant to filter manufacturers, to the makers of mobile and wireless devices who buy them, and to laboratories and quality personnel who verify conformity.

It adopts an international standard. It was issued on 28 August 2026 and takes effect on 1 March 2027. The standard is a recommended national standard, meaning its use is voluntary unless cited by contract or regulation. Detailed specifications for individual filter types would normally build on a generic specification of this kind, so it is the natural starting point for anyone who needs to understand the series as a whole.