

**Aumictech**

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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 0180-3460

The Agilent/Keysight 0180-3460 is a high-quality component designed for use in a variety of electronic systems. This part offers reliable performance and is suitable for instrumentation and measurement applications. It ensures accurate and dependable results, making it an essential component for engineers and technicians.



MODEL

**Agilent / Keysight
0180-3460**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

0180-3460

LISTING

<https://aumictechlabs.com/products/0180-3460-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Agilent/Keysight 0180-3460 is a 1400 μ F electrolytic capacitor rated for 200V DC operation. This component is a critical energy storage and filtering element in Agilent and Keysight autoranging DC power supplies. Within supported instruments, two instances of this capacitor are deployed at positions C3 and C7, providing stable bulk capacitance across the output stage. Technical Specifications Part Number: 0180-3460 Capacitance: 1400 μ F Voltage Rating: 200V Component Classification: Electrolytic Capacitor Key Features High capacitance density for compact form factor integration 200V rating supports output filtering in medium-voltage DC supplies Dual-position deployment (C3, C7) ensures adequate filtering and transient response Agilent/Keysight original equipment component Typical Applications This capacitor is specified for use in autoranging DC power supplies where output stabilization and ripple attenuation are required. The dual-unit configuration minimizes voltage droop during load transients and provides

frequency-dependent impedance management across the supply bandwidth. Compatibility & Integration The 0180-3460 is a direct replacement component for Agilent and Keysight models 6010A, 6011A, 6012B, and 6015A autoranging DC power supplies. Technicians replacing this capacitor should verify board position markings (C3 or C7) before installation to ensure correct circuit assignment.

01803460 Characteristics / Specifications

PARAMETER	VALUE
Model	0180-3460
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight 0180-3460
Sku	0180-3460
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	0180-3460
Manufacturer Line	Agilent / Keysight
Documentation Note	thin accessory sheet
Calibration Class	notastandalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory
Public Spec Density	identity only

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate.

Applications

Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.

Key Features

Catalog identity matched to brand, model, and SKU

Accessory or spare class rather than standalone instrument

No invented electrical performance numbers

Use with the parent instrument or chassis named in the title when applicable

Documented as thin because OEM numeric tables are not public

Technical Specifications

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Model	0180-3460
Brand	Agilent / Keysight
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Document Class	accessory or spare identity sheet
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Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	0180-3460
Manufacturer Line	Agilent / Keysight
Documentation Note	thin accessory sheet
Calibration Class	not standalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory

PARAMETER	VALUE
Public Spec Density	identity only

Notes
ALLOW_THIN: true accessory/spare with no public numeric table. Do not invent ranges, accuracies, or power levels. Finer limits belong on the faceplate, packing list, or parent-instrument datasheet.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.