ORTEC

ORTEC 978

Dual timer

Two triggered pulse generators with NIM and ECL outputs. Sections may be cascaded for adjustable pulse width and repetition rate.



Timer sections	Net weight
2 [1]	**.9 kg** [2]

Specifications

PERFORMANCE

utput width accuracy	±10% of full scale	[1]

ELECTRONICS & SIGNAL

Timer sections	2	[1]
Output width	50 ns–10 s	[1]
Output logic	NIM / ECL	[2]

MECHANICAL

Net weight	0.9 kg	[2]

ENVIRONMENT & RATINGS

Temperature coefficient	0.1%/°C of setting	[2]

GENERAL

Rise/fall time	<2 ns	[2]
I/O delay, approximate	13 ns	[1]
Module width	Single-width NIM module	[1]

Sources

[1] **978 Dual Timer**
RTEC (AMETEK) · product-page · product page · checked 2026-10-16
https://web.archive.org/web/20261016000000/https://www.ortec-online.com/products/electronic-instruments/coun…

[2] **978 – Dual Timer**
ORTEC (AMETEK) · datasheet · p. 1 · checked 2026-10-16
https://edge.sitecorecloud.io/ametekinc1236b-ametekb19a-productiondcfa-1d17/media/Project/Ametek/ortec-onlin…

Every value is taken from the manufacturer's own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer’s published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.