

ELECTRONIC TUBE REFERENCE

CEM4010

Specialized - Uncategorized electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

OTHER

Bendix Channeltron continuous electron multiplier for detecting and amplifying extremely small signals produced by photons, charged particles, and ions.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Other
No fixed ratings recorded. Applicable promoted ratings are stored here; specialized device characteristics are retained as parameter rows.

CEM4010: Bendix Channeltron electron multiplier for photons, charged particles, and ions. Published ratings, operating characteristics, and specialized device parameters are preserved from the complete approved datasheet.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

196X Bendix

Published test conditions and operating points. Values on this page are preserved as reported by this source.

196X BENDIX

Section 1 · Other

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Detector type	Channeltron electron multiplier	—
Detects	XUV and X-ray photons	—
Detects	Low energy electrons	—
Detects	Low energy protons	—
Detects	Positive ions	—
Detects	Negative ions	—