ELECTRONIC TUBE REFERENCE

KT88EH

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
BEAMPOWER

Modern KT88-family beam tetrode intended for high-power hi-fi and musical-instrument audio output stages, retaining the high-voltage and high-dissipation characteristics of the established KT88 design.

General characteristics

BASE DESIGNATION	—	**BASE PINS**	8
NOMINAL HEATER	6.3 V / 1.6 A	**PARALLEL HEATER**	— / —
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Beam Power	
TRANSCONDUCTANCE	0.0082 S
MAXIMUM PLATE VOLTAGE	800 V
MAXIMUM SCREEN VOLTAGE	600 V
MAXIMUM PLATE DISSIPATION	44 W
MAXIMUM SCREEN DISSIPATION	6.6 W

Published ratings and characteristics promoted from the approved source.

Beam tetrode for low-frequency power amplification in HI-FI audio output stages.

SOURCE OPERATING CONDITIONS

2026 Electro Harmonix

SOURCE PDF

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

2026 ELECTRO HARMONIX

Section 1 · Beam Power

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Cathode Current Maximum	230 mA	Triode connection
Power Output	14 W	Plate 400 V; Screen 225 V

Tube Tinker

An independent reference for electronic tubes, vacuum tubes, and their source documents.

Catalog Tube types Full books Blog Feedback & corrections

© 2026 Tube Tinker