

6043 / QK-159 – Reflex Klystron



Integral cavity reflex klystron, mechanical tuning. Looks to be derived from [2K28](#) with the addition of the external cavity.

2950 to 3275 MHz. 250V, 175mW average output, 150 mW minimum.

6.3 at 0.65A heater.

RK-6043 is the JEDEC registered code for the Raytheon QK-159 klystron. Data available in the RMA record [937](#).

The Raytheon sample above was badly damaged in the shipping. The collection also includes some rare samples of ET-6043 manufactured by Italian ELTEL, Elettronica e Telecomunicazioni. ELTEL was born in July 1968 from the failure of the company Raytheon-ELSI, acronym of Elettronica Sicula. Elsi was wholly owned by Raytheon and its production was fully qualified by Raytheon itself.

