

CV2114 - X-Band Magnetron



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CV2111 to CV2114 are the four frequency variants of an X-band magnetron probably derived from CV214. As for other fixed frequency magnetrons, the early production was based upon a single device. This gave origin to interferences in operations of more than one single combat unit fitted with the same radar set. It was then necessary to differentiate of some tens of kilohertz the operating frequencies of magnetrons inside the same family.

CV2114 operates at 9625 MHz. 30 kW peak output. 15 kV at 10 A input pulses.

Data of the entire family, CV2111 to CV2114, available [here](#).