

Industrial applications need value and reliability



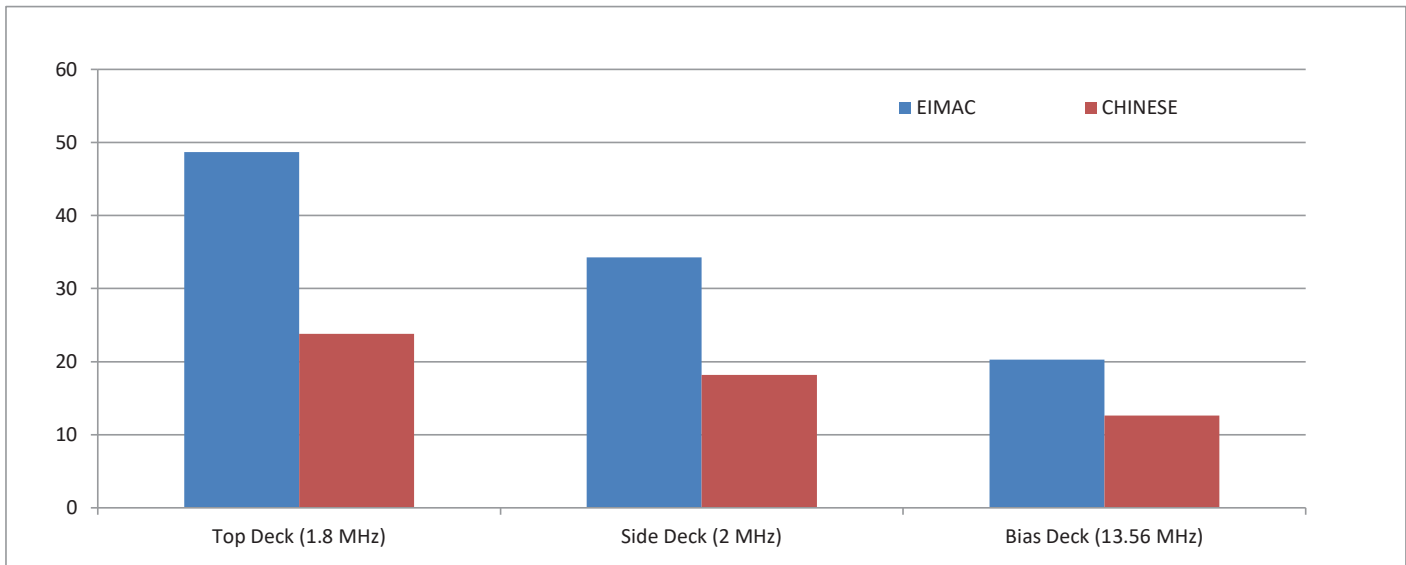
YU191B WATER-COOLED TRIODE FROM CPI-EIMAC

Significantly outlasts competing parts in customer in-field comparisons—offering nearly TWICE the life cycle!

Richardson Electronics is proud to be the exclusive global distributor for CPI-Eimac products. Contact Richardson Electronics today for more information about this part.

RELLTUBES.COM
800-348-5580





Actual data from customer in-field experiment

Life in Months for Tubes			
	Top Deck (1.8 MHz)	Side Deck (2 MHz)	Bias Deck (13.56 MHz)
EIMAC	48.7	34.3	20.3
CHINESE	23.8	18.2	12.6



LASTS LONGER UP TO 2X!

YU191B

The YU191B is a water-cooled, high-mu triode proudly manufactured in the USA by CPI-Eimac and primarily used in Applied Materials HDP-CVD equipment. Each system requires three tubes—one that operates at 1.8 MHz for the top deck, one that operates at 2 MHz for the side deck, and one that operates at 13.56 MHz for the bias deck.

A study of the life of the CPI-Eimac triode versus the Chinese equivalent was done by Microchip Technology Inc. in Colorado. The life of the triode was tracked, and the average life was calculated. The results show the CPI-Eimac tube significantly outperforming the Chinese alternative. The data, shown above, reveals that the average life of the CPI-Eimac tube is 34.4 months, versus just 18.2 months for the Chinese tube. This is an 89% life advantage for the CPI-Eimac tube, which adds up to significant cost savings. Why would you pay a little less to get vastly inferior results, when you can count on us for value and reliability?



SAVE NOW!

Get 10% off your order of YU191B by mentioning this flyer.

