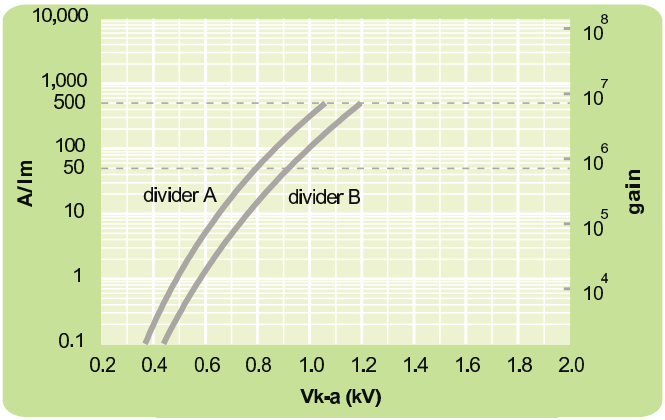
7 typical voltage gain characteristics

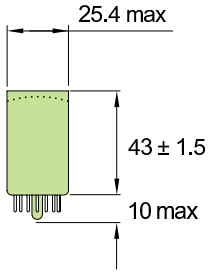


8 voltage divider distribution

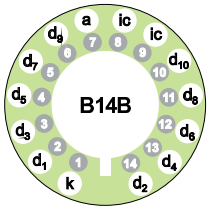
	k	d_1	d_2	.....	d_7	d_8	d_9	d_{10}	a	
A	3R	R		.....	R	R	R	R	R	Standard
B	3R	R		.....	R	R	R	2R	4R	High Pulsed Linearity

Characteristics contained in this data sheet refer to divider A unless stated otherwise.

9 external dimensions mm



10 base configuration (viewed from below)



'ic' indicates an internal connection

Our range of B14B sockets is available to suit the B14B hardpin base. The socket range includes versions with or without a mounting flange, and with contacts for mounting directly onto printed circuit boards.

11 ordering information

The 9111B is the parent type. It meets the specification contained in this datasheet. Variants are listed below with the convention for deriving the type number that includes your selection. Also we can select to different specification limits to suit your particular application. For one-off requirements the selection will change the B suffix to A, or for ongoing requirements Electron Tubes will advise a 2 digit suffix after the letter B that maintains the customers specific requirements.

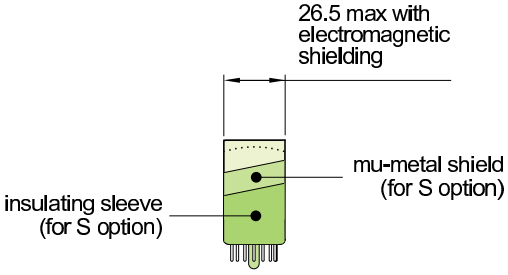
9111 □ □ □ □

window variant
W UV glass

shielding option
S electromagnetic shielding see drawing below

selection option
M supplied with spectral response calibration

specification
B as data sheet
A customer specific selection(s) single order
Bnn customer specific selection(s) repeat order



12 voltage dividers

The standard active voltage dividers available for these pmts are tabulated below for ordering:

	k	d_1	d_2	.....	d_6	d_7	d_8	d_9	d_{10}	a
C6007	2V	V		.....	V	V	V	V	V	
C6002	3V	V		.....	V	V	V	V	V	

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