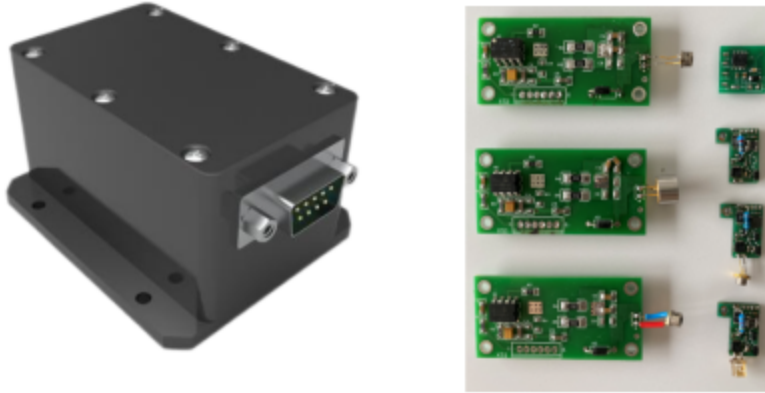


Pulse semiconductor laser driver board

SKU:DOE905-100



Pulse semiconductor laser drive board, mainly used in 905nm semiconductor laser tube drive. This semiconductor driver board comes with a high-voltage power supply part. Through the high-speed MOS tube charge and discharge control, the output laser pulse width can reach a minimum of 5ns, and the maximum repetition frequency can reach 100kHz.

This product can be equipped with optical shaping lens and other accessories, and can provide OEM version .

INDEX PARAMETER

Repeat frequency	0 ~ 60kHz
Peak output electric power	>500W
Pulse Width	<20ns
Size	60X30mm
Powered by	DC12V
Comes with high voltage module	
Trigger signal	5VTTL level, pulse width less than 10us
Operating temperature	-20°C ~ 55°C