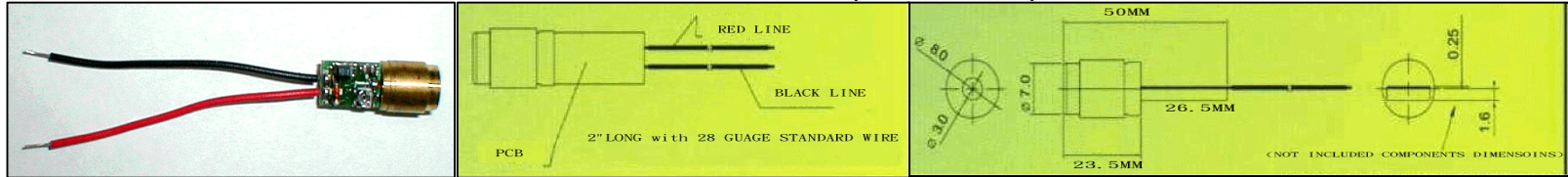


RLM650-A 650 nm red laser module (low cost)



Optical and Electrical Characteristics

Wavelength	650 .. 660 nm @ typ. 3 mW (optional <1 mW)	
Optical	single element acrylic collimating lens	
	beam diameter at aperture	3 mm
	spot size at 5 m distance	<10 mm diameter
	beam visibility	up to 100 m
Electrical	supply voltage	3.0 .. 4.5 VDC
	operating current	30 .. 40 mA
	polarity: positive = red wire, negative = black wire	
	automatic power control (APC)	
Environmental	operating temperatur	-10 ~ +40 °C
	storage temperature range	-40 ~ +80 °C
Mechanical	case material	brass
	dimension	version A: 10 x 26.5 mm (excluding wires) version B: 8 x 23.5 mm (excluding wires)