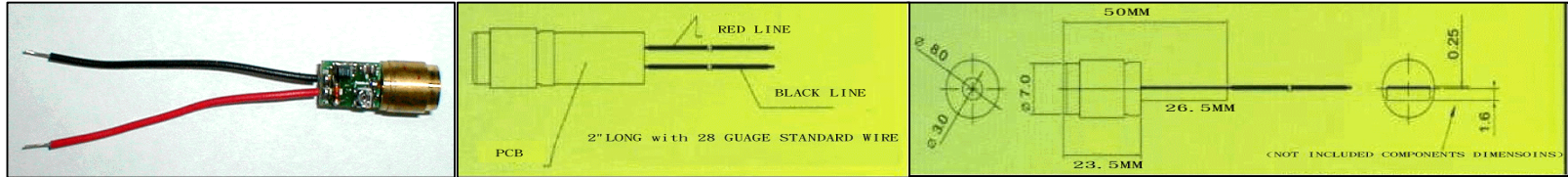


RLM650-A 650nm Red Laser Module with Two Wires



Optical and Electrical characteristics

Wavelength	650 .. 660 nm @ typ. 3 mW (optional < 1 mW)	
Optical	Single Element Plastic Collimating Lens	
	Beam Diameter	3 mm
	Spot Size at 5 m distance	<10 mm Diameter
	Beam Visibility	up to 100 m
Electrical	Input 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 Rang	-40 ~ +80 °C
Mechanical	Case Material	brass
	Dimension	10 x 26.5 mm (excluding wires)
8 x 23.5 mm (excluding wires)		