

EB-BC-1200-0905-10-001

4 Junctions and 8 Channels



	Unit	Min	Typ	Max
Optical				
Center Wavelength	nm	895	905	915
Wavelength Tolerance	nm		±10	
Output Power	W		1200	
Operation Mode	#		脉冲 Pulse	
Fast Axis Divergence (FWHM)	Deg		24	32
Slow-axis Divergence (FWHM)	Deg		8	10
Spectral Width (FWHM)	nm		6	
Wavelength Temperature Coefficient	nm/°C		0.3	
Electrical				
Slope Efficiency	W/A		4.4	
Threshold Current	A		6	
Operating Current	A		320	
Operating Voltage	V		15	
Geometric Size				
Emitter Width	μm		200	
Cavity Length	mm		0.8	
Width	μm		400	
Emitter Number	#		8	
Thickness	μm	135	145	155

Product Features



High Reliability



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Low Divergence Angle

Application Area



Vehicle LiDAR



Robotic Sensing