



## EB-VCSEL-SL-1.5-0940-06-001

	Unit	Min	Typ	Max
<b>Optical</b>				
Center Wavelength	nm	934	940	946
Output Power	W	/	1.6	1.8
Far Field Divergence Angle	°	20.2	21.2	22.2
Spectral Width (FWHM)	nm	/	1.8	2.3
<b>Electrical</b>				
Power Conversion Efficiency	%	42.1	43.1	46.1
Slope Efficiency	W/A	0.8	0.95	1.1
Threshold Current	A	/	0.18	0.28
Operating Current	A	/	1.8	2
Operating Voltage	V	/	2	2.4
<b>Geometric Size</b>				
Emitter Number	#		377	
Emitter Arrangement	#		Random	
Array Size	μm <sup>2</sup>		798*741	
<b>Others</b>				
Environmental Attributes	#		RoHS2.0	
Test Temperature	°C		25	

### Product Features



High Reliability



High Efficiency



Low Divergence Angle

### Application Area



Gesture Recognition



Face Recognition