



## EB-VCSEL-TOF-1-0808-06-001

	Unit	Min	Typ	Max
<b>Optical</b>				
Center Wavelength	nm	802	808	814
Output Power	W	0.8	1	1.2
Far Field Divergence Angle	°	19.5	20.5	21.5
Spectral Width (FWHM)	nm	/	0.77	1.5
<b>Electrical</b>				
Power Conversion Efficiency	%	35	37	40
Slope Efficiency	W/A	0.8	0.93	1.1
Threshold Current	A	/	0.2	0.3
Operating Current	A	/	1.3	1.5
Operating Voltage	V	/	2.1	2.4
<b>Geometric Size</b>				
Emitter Number	#		224	
Emitter Arrangement	#		Dense	
Array Size	μm <sup>2</sup>		894*891	
<b>Others</b>				
Environmental Attributes	#		RoHS2.0	
Test Temperature	°C		25	

### Product Features



High Reliability



High Efficiency



Low Divergence Angle

### Application Area



Machine Vision



Security Lighting