


EB-VCSEL-TOF-2-0940-06-001

	Unit	Min	Typ	Max
Optical				
Center Wavelength	nm	934	940	946
Output Power	W	2.4	2.6	2.8
Far Field Divergence Angle	°	18.8	19.8	20.8
Spectral Width (FWHM)	nm	/	1.5	2
Electrical				
Power Conversion Efficiency	%	40	42	45
Slope Efficiency	W/A	0.8	1.05	1.1
Threshold Current	A	/	0.33	0.43
Operating Current	A	/	2.8	3
Operating Voltage	V	/	2.2	2.5
Geometric Size				
Emitter Number	#		305	
Emitter Arrangement	#		Dense	
Array Size	μm ²		815*715	
Others				
Environmental Attributes	#		RoHS2.0	
Test Temperature	°C		50	

Product Features

 High Reliability  High Efficiency

 Low Divergence Angle

Application Area

 Gesture Recognition  Face Recognition

 Laser Heating