



EB-VCSEL-TOF-3-0940-06-001

	Unit	Min	Typ	Max
Optical				
Center Wavelength	nm	934	940	946
Output Power	W	2.8	3	3.2
Far Field Divergence Angle	°	20	21	22
Spectral Width (FWHM)	nm	/	1.2	1.7
Electrical				
Power Conversion Efficiency	%	40	42	45
Slope Efficiency	W/A	0.8	1.02	1.1
Threshold Current	A	/	0.4	0.5
Operating Current	A	/	3.5	3.7
Operating Voltage	V	/	2.1	2.4
Geometric Size				
Emitter Number	#		364	
Emitter Arrangement	#		Dense	
Array Size	μm ²		1000*900	
Others				
Environmental Attributes	#		RoHS2.0	
Test Temperature	°C		50	

Product Features



High Reliability



Low Divergence Angle

Application Area



Gesture Recognition



Face Recognition



Laser Heating