

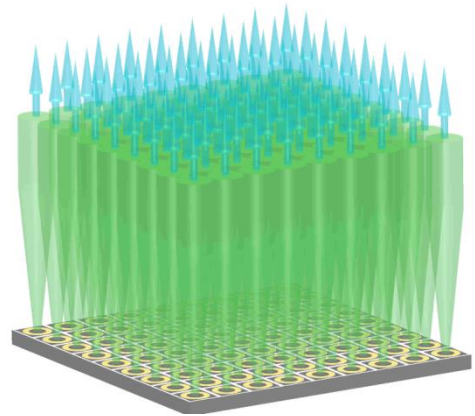
940nm Multiple VCSEL Array Chip

Features

- 940nm
- High Peak Output Power Typical 35W
- Custom Multiple Arrays

Application

- LiDAR
- 3D Sensing



Optical Specifications

Parameters	Min	Typ.	Max	Units	Note
Wavelength	930	940	950	nm	25°C
Spectral Width	-	-	10	nm	3dB, Pout=25W
Peak Output Power	25	35	-	W	<1% pulsed operation with pulse width < 100ns
Pulsed Operating Current	-	30	-	A	
Pulsed Operating Voltage	-	60	-	V	
Rise Time	-	2	-	ns	
Fall Time	-	2	-	ns	
Beam Divergence Angle	-	20	30	°	3dB
Aperture Pitch	-	122 x 122	-	um	
VCSEL Array Size	-	2440 x 2430	-	um	
Multiple VCSEL Array Size	-	-	-	mm	Custom

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