

LED PRINT HEADS - LH-3402

Specification(Ta=25c)

Item	Specificatin	Unit
Print Width	256	mm
Number of Dot	4096	dot
Dot density	400	dpi
Dot Pitch	62.5	um
Wavelength of LED	740	nm
LED array Structure	128bit*32	-
Driver Structure	128bit*32	-
Data input	2(Serial input)	-
Number of Strobe	4	-

Maximum Ratings(Ta=25c)

Item	Symbol	Condition	Reference	Unit
Supply Voltage	VDD	Ta=25c	-0.5~7.0	V
Input Voltage	V1	Ta=25c	-0.5~VDD+0.5	V
Operating Temp	Topr.	Temp	5~50	c
Relative Humidity	Hopr.	Humidity	10~90	%RH
Strage Temp	Tstg.	-	-20~70	c
Heat Sink Temp	Th	-	Max.60	c
Number of on Dot at Same Time	-	-	Max.1024	dots

Optical Characteristics(Ta=25c)

Item	Symbol	Condition	Reference	Unit
Dominant Wavelength		-	740+-10	nm
Average Light Power	Po	VDD=5.0V	0.5+-18%	uW/dot.
Range of Max-Min Light Power	Po	-	+30	%



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