

KINGBRIGHT LED Displays



This product is RoHS compliant.

Kingbright

www.kingbrightusa.com

Kingbright BLUE NUMERIC DISPLAYS

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For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.		Fig.	Common Pin	Emitting Color	Peak Wavelength (nm)	Luminous Intensity (ucd)		Price Each			
Mfr.	Mfr. Part No.					Min.	Typ.	1	100	500	1000
604	SA39-11PBWA/A	A	Anode	Blue	463	3000	7800	2.76	2.21	1.88	1.77
604	SC39-11PBWA/A	A	Cathode	Blue	463	3000	7800	2.76	2.21	1.88	1.77
604	SA56-51PBWA/A	B	Anode	Blue	463	1900	8500	2.93	2.34	1.99	1.87
604	SC56-51PBWA/A	B	Cathode	Blue	463	1900	8500	2.70	2.16	1.84	1.73
604	SA03-11PBWA/A	C	Anode	Blue	463	1200	11000	2.76	2.21	1.88	1.77
604	SC03-11PBWA/A	C	Cathode	Blue	463	1200	11000	2.76	2.21	1.88	1.77
604	DA56-51PBWA/A	D	Anode	Blue	463	1900	8500	5.60	4.48	3.81	3.58
604	DC56-51PWA/A	D	Cathode	Blue	463	1900	8500	5.60	4.48	3.81	3.58
604	DA03-11PBWA/A	E	Anode	Blue	463	480	2030	5.25	4.20	3.57	3.36
604	DC03-11PBWA/A	E	Cathode	Blue	463	480	2030	4.88	3.90	3.32	3.12
604	DA04-11PBWA/A	F	Anode	Blue	463	1900	14000	5.25	4.20	3.57	3.36
604	DC04-11PBWA/A	F	Cathode	Blue	463	2900	14000	5.25	4.20	3.57	3.36

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Forward current: 10mA

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MOUSER STOCK NO.		Fig.	Common Pin	Emitting Color	Peak Wavelength (nm)	Luminous Intensity (ucd)		Price Each			
Mfr.	Mfr. Part No.					Min.	Typ.	1	100	500	1000
7mm											
604	SC03-12YWA	C	Cathode	Yellow	588	1200	3000	1.16	1.05	.932	.814
604	SA03-11EWA	C	Anode	Red	625	1900	6400	.99	.69	.529	.441
604	SC03-12EWA	C	Cathode	Red	625	1900	6400	1.08	.76	.58	.48
14.2mm											
604	SA56-11YWA	G	Anode	Yellow	588	1900	4700	1.05	.98	.85	.70
604	SA56-21YWA	G	Anode	Yellow	588	1900	4700	1.15	1.07	.93	.766
604	SA56-11SRWA	G	Anode	Red	640	8000	24000	1.19	.861	.659	.55
604	SC56-11EWA	G	Cathode	Red	625	1900	6400	1.02	.64	.49	.41
604	SC56-21GWA	G	Cathode	Green	568	3000	10500	1.05	.98	.85	.76
10mm											
604	DA04-11YWA	F	Anode	Yellow	588	1200	3000	1.80	1.65	1.44	1.20
604	DC04-11EWA	F	Cathode	Red	625	1900	4700	1.56	1.43	1.24	1.04
604	DA04-11EWA	F	Anode	Red	625	1900	4700	1.56	1.43	1.24	1.04
14.22mm											
604	DC56-11YWA	H	Cathode	Yellow	588	1900	4700	1.76	1.61	1.40	1.17
604	DC56-11EWA	H	Cathode	Red	625	1900	8000	1.94	1.78	1.55	1.08
604	BA56-11YWA	I	Anode	Yellow	588	1900	4700	2.89	2.65	2.31	1.92
604	BA56-12YWA	I	Anode	Yellow	588	1900	4700	3.18	2.92	2.54	2.12
604	BA56-12SRWA	I	Anode	Red	640	8000	24000	2.73	2.50	2.18	1.86
604	BC56-11EWA	I	Cathode	Red	625	1900	6400	2.73	2.50	2.18	1.86
604	BC5612GWA	I	Cathode	Green	568	3000	10500	2.73	2.50	2.18	1.86

Kingbright ALPHANUMERIC LED DISPLAYS

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MOUSER STOCK NO.		Fig.	Common Pin	Emitting Color	Peak Wavelength (nm)	Luminous Intensity (ucd)		Price Each			
Mfr.	Mfr. Part No.					Min.	Typ.	1	100	500	1000
13.8mm											
604	PDA54-11YWA	J	Anode	Yellow	588	1200	3000	3.32	3.04	2.70	2.21
604	PDA54-11SRWA	J	Anode	Red	660	8000	18000	3.71	3.40	2.96	2.47
604	PDA54-12EWA	J	Anode	Red	625	1900	4700	3.32	3.04	2.65	2.21
604	PDA54-12GWA	J	Anode	Green	568	3000	8000	3.32	3.04	2.65	2.21
604	PDA54-12SRWA	J	Anode	Red	6400	8000	18000	3.71	3.40	3.00	2.47

Kingbright DOT MATRIX LED DISPLAY

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MOUSER STOCK NO.		Fig.	Common Pin	Emitting Color	Peak Wavelength (nm)	Luminous Intensity (ucd)		Price Each			
Mfr.	Mfr. Part No.					Min.	Typ.	1	100	500	1000
18mm											
604	TA07-11YWA	K	Anode	Yellow	588	1900	4700	3.51	3.22	2.81	2.34
30mm											
604	TA12-11EWA	L	Anode	Red	625	3000	8000	5.12	4.68	4.10	3.40
604	TA12-11GWA	L	Anode	Green	568	3000	10500	4.10	3.75	3.28	2.73
604	TA12-11SRWA	L	Anode	Red	640	8000	24000	4.49	4.11	3.59	2.99
50mm											
604	TA20-11SRWA	M	Anode	Red	640	12000	26000	5.27	4.83	4.20	3.83

Kingbright BAR GRAPH ARRAY

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Mfr.	Mfr. Part No.					Min.	Typ.	1	100	500	1000
604	DC-10EWA	N	10	Red	625	2200	9000	1.70	1.07	.831	.69
604	DC10GWA	N	10	Green	568	3600	14000	1.65	1.04	.806	.67
604	DC10YWA	N	10	Yellow	588	2200	9000	1.70	1.07	.831	.69
604	DC10SRWA	N	10	Red	640	9000	31000	1.70	1.07	.831	.69
604	DD12HWB	O	12	Red	660	900	1400	2.34	2.15	1.87	1.56
604	DD12GWB	O	12	Green	568	2200	5600	2.34	2.15	1.87	1.56
604	DC20/20EWA	P	20	Red	625	2200	9000	3.71	3.40	2.99	2.47
604	DC20/20GWA	P	20	Green	568	3600	9000	3.71	3.40	2.99	2.47
604	DC20/20YWA	P	20	Yellow	588	3600	9000	3.71	3.40	2.99	2.47
604	DC20/20SRWA	P	20	Red	640	9000	31000	4.29	3.93	3.45	2.86

