

LED Dot Matrix Display

TYPE NO.	MATRIX ARRAY	FEATURE	DIGIT HEIGHT	COLOR	WAVE-LENGTH (nm)	I _v /DOT TYP (ucd)		V _f TYP (V)		CASE NO.
						I _f (mA)	I _f (mA)			
MS2157A MG2157A MO2157A MU2157A MOG2157A*	5x7	CA	2.1"	Red	700	600	10	2.2	20	2-25a
Green				565	1800	10	2.2	20		
Orange				630	2200	10	2.2	20		
Ultra bright red				665	8000	10	1.9	20		
R, G & O (R) (G)				630 565	2200 1800	10 10	2.2 2.2	20 20		
MS2157C MG2157C MO2157C MU2157C MOG2157C*	5x7	CC	2.1"	Red	700	600	10	2.2	20	2-25b
Green				565	1800	10	2.2	20		
Orange				630	2200	10	2.2	20		
Ultra bright red				665	8000	10	1.9	20		
R, G & O (R) (G)				630 565	2200 1800	10 10	2.2 2.2	20 20		
MS2158A MG2158A MO2158A MU2158A MOG2158A*	5x8	CA	2.4"	Red	700	600	10	2.2	20	2-27a
Green				565	1800	10	2.2	20		
Orange				630	2200	10	2.2	20		
Ultra bright red				665	8000	10	1.9	20		
R, G & O (R) (G)				630 565	2200 1800	10 10	2.2 2.2	20 20		
MS2158C MG2158C MO2158C MU2158C MOG2158C*	5x8	CC	2.4"	Red	700	600	10	2.2	20	2-27b
Green				565	1800	10	2.2	20		
Orange				630	2200	10	2.2	20		
Ultra bright red				665	8000	10	1.9	20		
R, G & O (R) (G)				630 565	2200 1800	10 10	2.2 2.2	20 20		
MS2388A MG2388A MO2388A MU2388A MOG2388A*	8x8	CA	2.37"	Red	700	600	10	2.2	20	2-29a
Green				565	1800	10	2.2	20		
Orange				630	2000	10	2.2	20		
Ultra bright red				665	10000	10	1.9	20		
R, G & O (R) (G)				630 565	2000 1800	10 10	2.2 2.2	20 20		
MS2388C MG2388C MO2388C MU2388C MOG2388C*	8x8	CC	2.37"	Red	700	600	10	2.2	20	2-29b
Green				565	1800	10	2.2	20		
Orange				630	2000	10	2.2	20		
Ultra bright red				665	10000	10	1.9	20		
R, G & O (R) (G)				630 565	2000 1800	10 10	2.2 2.2	20 20		

* 3 color emitted in red, green and orange, orange color is the mixture of red and green color.
CA — Column anode, CC — Column cathode.

LED Alphanumeric Display

TYPE NO.	FEATURE	DIGIT HEIGHT	COLOR	WAVE LENGTH (nm)	I _v TYP (ucd)		V _f MAX (V)		PIN OUT CIRCUIT	CASE NO.
					I _f (mA)	I _f (mA)				
MANS151A MANG151A MANO151A	☒	CA	0.5"	Red	700	350	10	3.0	2-31a	2-31
CA		0.5"	Green	565	800	10	3.0			
CA		0.5"	Orange	630	800	10	3.0			
MANS151C MANG151C MANO151C	☒	CC	0.5"	Red	700	350	10	3.0	2-31b	2-31
CC		0.5"	Green	565	800	10	3.0			
CC		0.5"	Orange	630	800	10	3.0			
MANS254C MANG254C MANO254C	☒ ☒	CC	0.54"	Red	700	350	10	3.0	2-32a	2-32
CC		0.54"	Green	565	800	10	3.0			
CC		0.54"	Orange	630	800	10	3.0			