

LED Dot Matrix Displays

TYPE NO.	MATRIX ARRAY	FEATURE	HEIGHT	COLOR	λ_p (nm)	I_v/DOT		V_F MAX (V)	I_F (mA)	PIN OUT CIRCUIT	CASE NO.
						(mcd)	I_F				
						MIN	(mA)				
MOG1288A	8 x 8	CA	1.26"	Orange	630	1.5	10	3.0	20	D-1288da	D-1288d
MOG1288C		CC		Orange	630	1.5	10	3.0	20	D-1288dc	
				Green	570	1.8	10	3.0	20		
MOG1588A	8 x 8	CA	1.5"	Orange	630	2.0	10	3.0	20	D-1588da	D-1588d
MOG1588C		CC		Orange	630	2.0	10	3.0	20	D-1588dc	
				Green	570	2.5	10	3.0	20		
MS2157A	5 x 7	CA	2.1"	Red	700	0.6	10	3.0	20	D-2157sa	D-2157s
MO2157A				Orange	630	2.0	10	3.0	20		
MG2157A				Green	570	3.0	10	3.0	20		
MY2157A				Yellow	585	1.8	10	3.0	20		
MU2157A				GaAlAs Red	660	4.5	10	2.4	20		
MS2157C		CC		Red	700	0.6	10	3.0	20	D-2157sc	
MO2157C				Orange	630	2.0	10	3.0	20		
MG2157C				Green	570	3.0	10	3.0	20		
MY2157C				Yellow	585	1.8	10	3.0	20		
MU2157C				GaAlAs Red	660	4.5	10	2.4	20		
MOG2157A		CA		Orange	630	2.0	10	3.0	20	D-2157da	D-2157d
				Green	570	3.0	10	3.0	20		
MOG2157C		CC		Orange	630	2.0	10	3.0	20	D-2157dc	
						Green	570	3.0	10	3.0	20
MS2158A	5 x 8	CA	2.4"	Red	700	0.6	10	3.0	20	D-2158sa	D-2158s
MO2158A				Orange	630	2.0	10	3.0	20		
MG2158A				Green	570	3.0	10	3.0	20		
MY2158A				Yellow	585	1.8	10	3.0	20		
MU2158A				GaAlAs Red	660	4.5	10	2.4	20		
MS2158C		CC		Red	700	0.6	10	3.0	20	D-2158sc	
MO2158C				Orange	630	2.0	10	3.0	20		
MG2158C				Green	570	3.0	10	3.0	20		
MY2158C				Yellow	585	1.8	10	3.0	20		
MU2158C				GaAlAs Red	660	4.5	10	2.4	20		
MOG2158A		CA		Orange	630	2.0	10	3.0	20	D-2158da	D-2158d
				Green	570	3.0	10	3.0	20		
MOG2158C		CC		Orange	630	2.0	10	3.0	20	D-2158dc	
						Green	570	3.0	10	3.0	20

CA-Common Anode, CC-Common Cathode,
UF-Universal Overflow +/-1

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TYPE NO.	MATRIX ARRAY	FEATURE	HEIGHT	COLOR	$\lambda\rho$ (nm)	I_V /DOT (mcd)		V_F MAX (V)	I_F (mA)	PIN OUT CIRCUIT	CASE NO.
						MIN	I_F (mA)				
MS2388A MO2388A MG2388A MY2388A MU2388A	8 x 8	CA	2.37"	Red Orange Green Yellow GaAlAs Red	700 630 570 585 660	0.6 2.0 3.0 1.8 4.5	10 10 10 10 10	3.0 3.0 3.0 3.0 2.4	20 20 20 20 20	D-2388sa	D-2388s
MS2388C		CC		Red	700	0.6	10	3.0	20	D-2388sc	
MO2388C MG2388C MY2388C MU2388C	8 x 8	CC	2.37"	Orange Green Yellow GaAlAs Red	630 570 585 660	2.0 3.0 1.8 4.5	10 10 10 10	3.0 3.0 3.0 2.4	20 20 20 20	D-2388sc	D-2388s
MOG2388A				CA	Orange Green	630 570	2.0 3.0	10 10	3.0 3.0	20 20	
MOG2388C		CC			Orange Green	630 570	2.0 3.0	10 10	3.0 3.0	20 20	D-2388dc
MO4044A MG4044A		4 x 4		CA	4.27"	Orange Green	630 570	12 16	10 10	12.0 12.0	20 20
MO4044C MG4044C	CC		Orange Green	630 565		12 16	10 10	12.0 12.0	20 20	D-4044sc	
MOG4044A	CA		Orange Green	630 570		12 16	10 10	15.0 15.0	20 20	D-4044da	D-4044d
MOG4044C	CC		Orange Green	630 570		12 16	10 10	15.0 15.0	20 20	D-4044dc	
MO4058A MG4058A MU4058A	5 x 8	CA	4.78"	Orange Green GaAlAs Red	630 570 660	5.0 6.0 9.0	10 10 10	6.0 6.0 4.8	20 20 20	D-4058sa	D-4058s
MO4058C MG4058C MU4058C		CC		Orange Green GaAlAs Red	630 570 660	5.0 6.0 9.0	10 10 10	6.0 6.0 4.8	20 20 20	D-4058sc	
MOG4058A		CA		Orange Green	630 570	5.0 6.0	10 10	6.0 6.0	20 20	D-4058da	D-4058d
MUG4058A				GaAlAs Red Green	660 570	9.0 6.0	10 10	4.8 6.0	20 20		
MOG4058C		CC		Orange Green	630 570	5.0 6.0	10 10	6.0 6.0	20 20	D-4058dc	
MUG4058C				GaAlAs Red Green	660 570	9.0 6.0	10 10	4.8 6.0	20 20		

* 3 color emitted in red, green and orange, orange color is the mixture of red and green color.

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