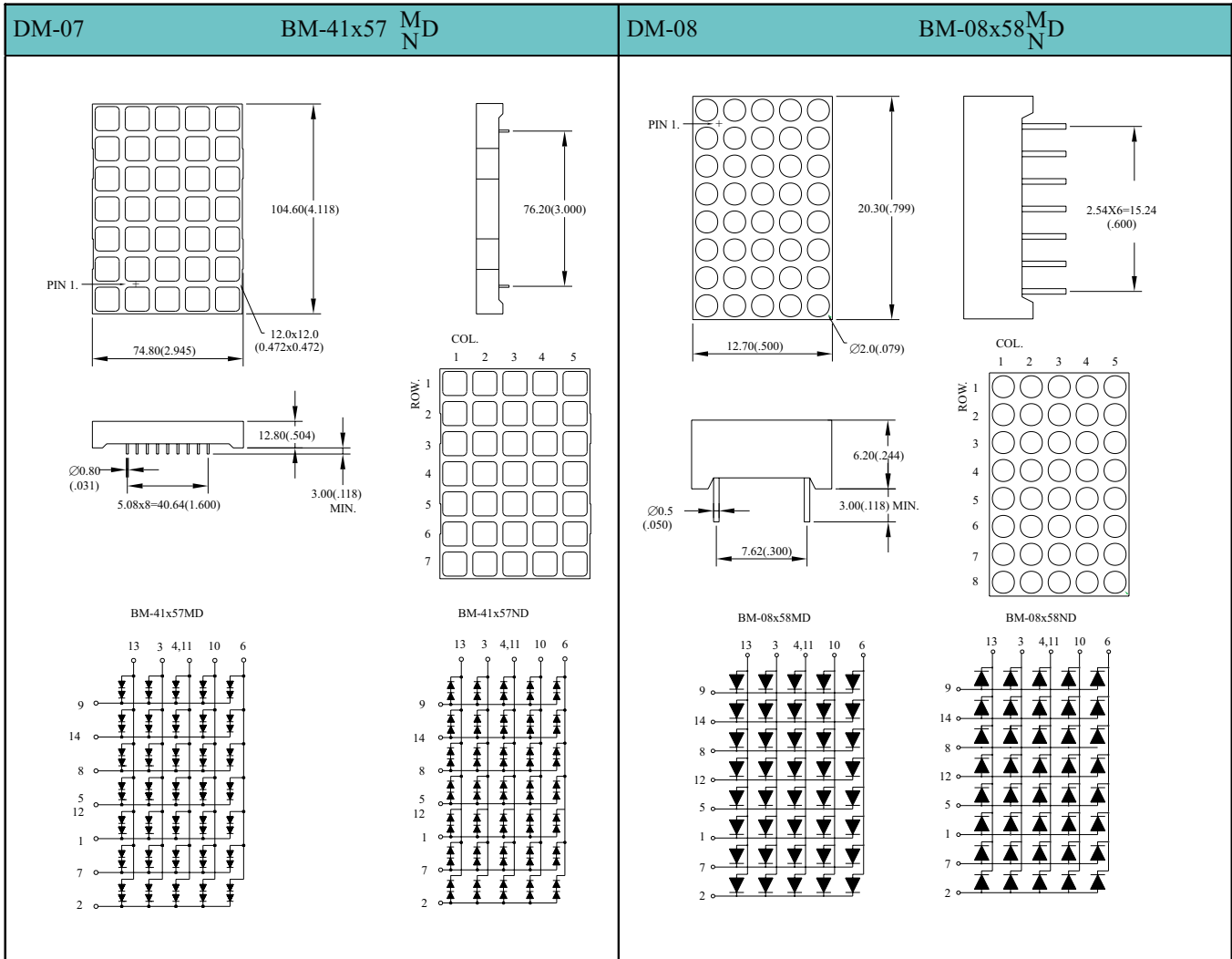




LED DOT MATRIX DISPLAY

Single Color 5x7 & 5x8 Dot Matrix Displays

Digit Size	Part No.		Chip		Absolute Maximum Ratings				Electro-optical Data(At 10mA)			Drawing No.
	Column Common Anode	Column Common Cathode	Material/Emitted Color	Peak Wave Length λ_p (nm)	$\Delta \lambda$ (nm)	Pd (mw)	If (mA)	Ifp (mA)	Vf (v)		Iv. Typ. Per.Seg. (mcd)	
									Typ.	Max.		
4.00" High 12.0*12.0 mm	BM-41257MD	BM-41257ND	GaP/ GaP/ Yellow Green	568	30	160	30	150	4.2	5.0	15.0	DM-07
	BM-41457MD	BM-41457ND	GaAsP/GaP/ Hi-Eff.Red	635	45	160	30	150	4.0	5.0	15.0	
	BM-41457MA	BM-41457NA	GaAsP/GaP/ Hi-Eff.Red	635	45	160	30	150	4.0	5.0	23.0	
	BM-41657MD	BM-41657ND	GaAlAs/ SH/ Super Red	660	20	160	30	150	3.4	5.0	20.0	
	BM-41657MA	BM-41657NA	GaAlAs/ SH/ Super Red	660	20	160	30	150	3.4	5.0	25.0	
	BM-41F57MD	BM-41F57ND	GaAlAs/ DDH/ Super Red	660	20	160	30	150	4.0	5.0	20.0	
	BM-41J57MD	BM-41J57ND	AlGaInP/GaAs/ Ultra Orange	620	17	160	30	150	4.0	5.0	32.0	
BM-41K57MD	BM-41K57ND	AlGaInP/GaAs/ Ultra Yellow	592	15	160	30	150	4.2	5.0	35.0		
0.80" High ϕ 2.0	BM-08258MD	BM-08258ND	GaP/ GaP/ Yellow Green	568	30	80	30	150	2.1	2.5	8.0	DM-08
	BM-08458MD	BM-08458ND	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	8.0	
	BM-08458MA	BM-08458NA	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	12.0	
	BM-08658MD	BM-08658ND	GaAlAs/ SH/ Super Red	660	20	80	30	150	1.7	2.5	12.0	
	BM-08658MA	BM-08658NA	GaAlAs/ SH/ Super Red	660	20	80	30	150	1.7	2.5	16.0	
	BM-08F58MD	BM-08F58ND	GaAlAs/ DDH/ Super Red	660	20	80	30	150	2.0	2.5	18.0	
	BM-08J58MD	BM-08J58ND	AlGaInP/GaAs/ Ultra Orange	620	17	80	30	150	2.0	2.5	20.0	
BM-08K58MD	BM-08K58ND	AlGaInP/GaAs/ Ultra Yellow	592	15	80	30	150	2.1	2.5	20.0		



NOTES: 1.All Dimensions are in millimeters(inches).
 2.Tolerance is $\pm 0.25\text{mm}(.010")$.
 3.Specifications are subject to change without notice.
 4.NP:No Pin. 5.NC:No Connect.