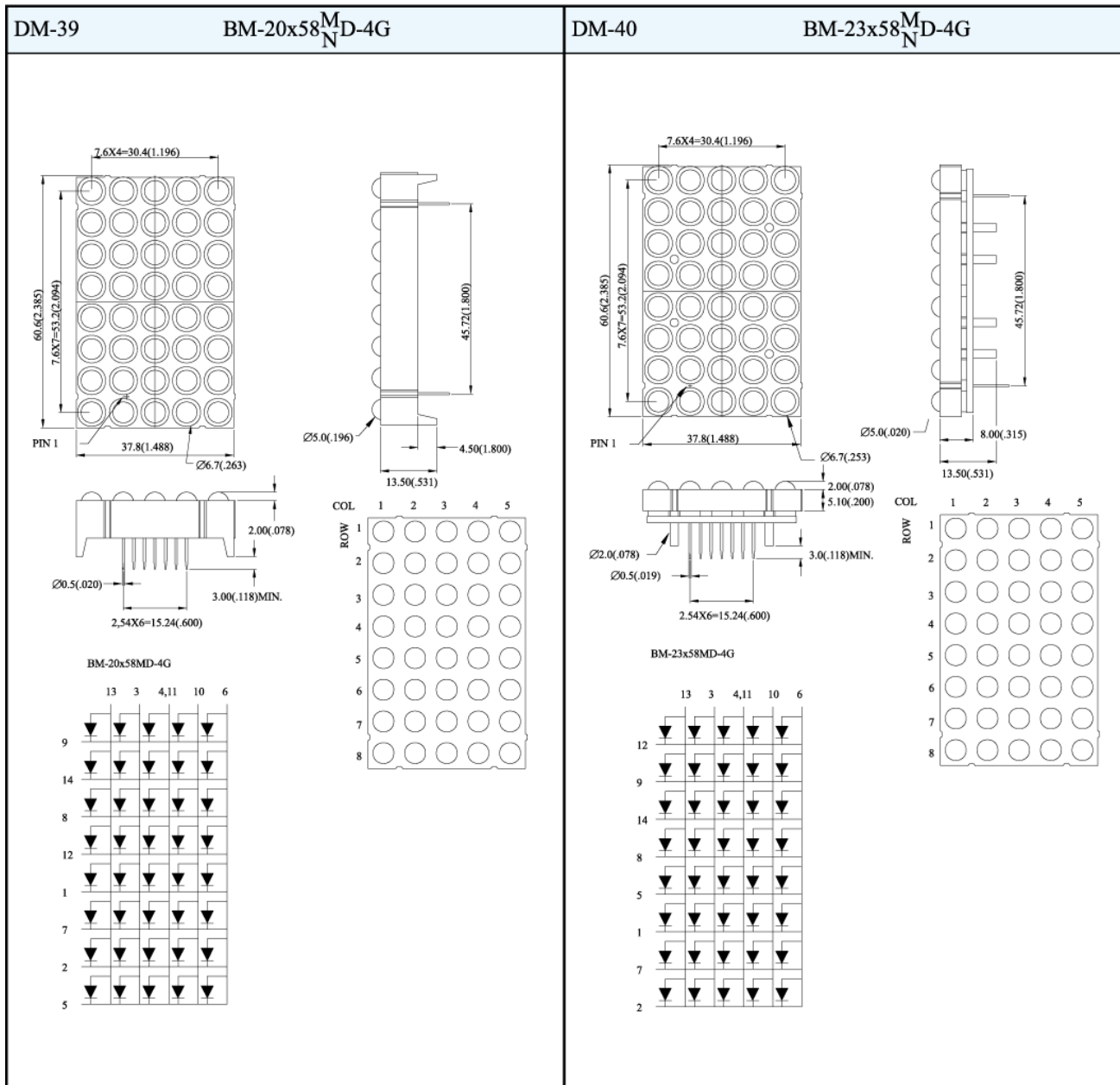




LED Dot Matrix Display BM Series

Single Color, 5 x 8 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.		
2.30" High ϕ 5.0	BM-20458MD-4G	BM-20458ND-4G	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	200	DM-39
	BM-20258MD-4G	BM-20258ND-4G	GaP/ GaP/ Yellow Green	568	30	80	30	150	2.1	2.5	200	
	BM-20D58MD-4G	BM-20D58ND-4G	GaAlAs/DH / Super Red	660	20	80	30	150	1.7	2.5	450	
	BM-20F58MD-4G	BM-20F58ND-4G	GaAlAs/DDH /Super Red	660	20	80	30	150	2.0	2.5	800	
2.50" High ϕ 5.0	BM-23458MD-4G	BM-23458ND-4G	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	200	DM-40
	BM-23258MD-4G	BM-23258ND-4G	GaP/ GaP/ Yellow Green	568	30	80	30	150	2.1	2.5	200	
	BM-23D58MD-4G	BM-23D58ND-4G	GaAlAs/DH / Super Red	660	20	80	30	150	1.7	2.5	450	
	BM-23F58MD-4G	BM-23F58ND-4G	GaAlAs/DDH /Super Red	660	20	80	30	150	2.0	2.5	800	



NOTES: 1.All Dimensions are in millimeters(inches).
3.Specifications are subject to change without notice.

2.Tolerance is $\pm 0.25\text{mm}(.010")$.
4.NP:No Pin. 5.NC:No Connect.

AMERICAN BRIGHT