



LED DOT MATRIX DISPLAY

Multi- Color 5x8 & 8x8 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.		
4.60" High ϕ 10.0	BM-40EG58MD	BM-40EG58ND	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	15.0	DM-35
			GaP/ GaP/ Yellow Green	568	30	80	30	150	2.1	2.5	15.0	
1.25" High ϕ 3.00	BM-10EG88MD	BM-10EG88ND	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	10.0	DM-36
			GaP/ GaP/ Yellow Green	568	30	80	30	150	2.1	2.5	10.0	

DM-35 BM-40EG58 ^M _N D	DM-36 BM-10EG88 ^M _N D
 <p style="text-align: center;">BM-40EG58MD BM-40EG58ND</p>	 <p style="text-align: center;">BM-10EG88MD</p>

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.