



LED DOT MATRIX DISPLAY

Multi- 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 12x12	BM-41EG57MD	BM-41EG57ND	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	15.0	DM-29	
			GaP/ GaP/ Yellow Green	568	30	80	30	150	2.1	2.5	15.0		
1.4" High ϕ 3.00	BM-10EG58MD	BM-10EG58ND	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	9.0	DM-30	
			GaP/ GaP/ Yellow Green	568	30	80	30	150	2.1	2.5	9.0		

DM-29 BM-41EG57 ^M _N D	DM-30 BM-10EG58 ^M _N D
<p style="text-align: center;">BM-41EG57MD BM-41EG57ND</p>	<p style="text-align: center;">BM-10EG58MD BM-10EG58ND</p>

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.