



# LED DOT MATRIX DISPLAY

## Multi- Color 5x7 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 $\lambda_p$ (nm)	$\Delta \lambda$ (nm)	Pd (mw)	If (mA)	Ifp (mA)	Vf (v)		Iv. Typ. Per.Seg. (mcd)	
									Typ.	Max.		
2.10" High $\phi$ 5.00	BM-20EG57MD	BM-20EG57ND	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	12.0	DM-27
			GaP/ GaP/ Yellow Green	568	30	80	30	150	2.1	2.5	12.0	
4.00" High $\phi$ 10.0	BM-40EG57MD	BM-40EG57ND	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	15.0	DM-28
			GaP/ GaP/ Yellow Green	568	30	80	30	150	2.1	2.5	15.0	

DM-27 BM-20EG57 <sup>M</sup> <sub>N</sub> D	DM-28 BM-40EG57 <sup>M</sup> <sub>N</sub> D																																																																																																																																																																																																																																																								
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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.