



# 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.		
0.70" High $\phi$ 1.90	BM-07EG57MD	BM-07EG57ND	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	8.0	DM-23
			GaP/ GaP/ Yellow Green	568	30	80	30	150	2.1	2.5	8.0	
1.20" High $\phi$ 3.00	BM-10EG57MD	BM-10EG57ND	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	9.0	DM-24
			GaP/ GaP/ Yellow Green	568	30	80	30	150	2.1	2.5	9.0	

DM-23 BM-07EG57 <sup>M</sup> <sub>N</sub> D	DM-24 BM-10EG57 <sup>M</sup> <sub>N</sub> D
<p style="text-align: center;">BM-07EG57MD      BM-07EG57ND</p>	<p style="text-align: center;">BM-10EG57MD      BM-10EG57ND</p>
<p style="text-align: center;">NP: 4      NP: 4</p>	<p style="text-align: center;">NC: 9      NC: 9</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.