

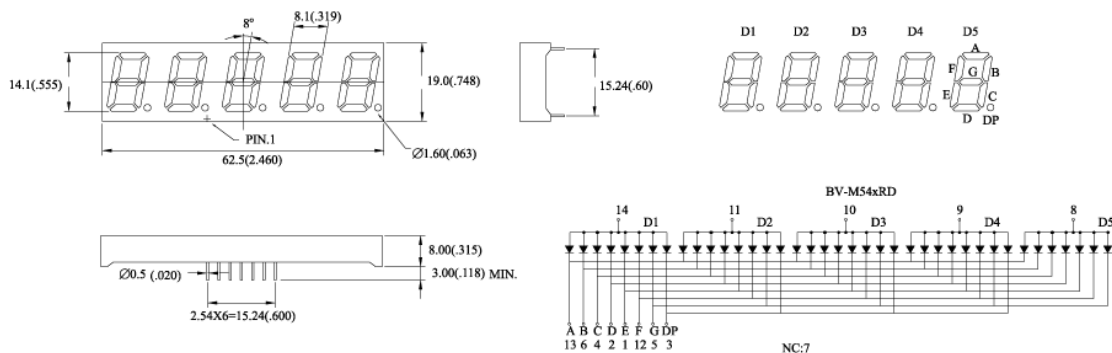


Five & Six Digit LED Displays BV-M/N, BX-M/N Series

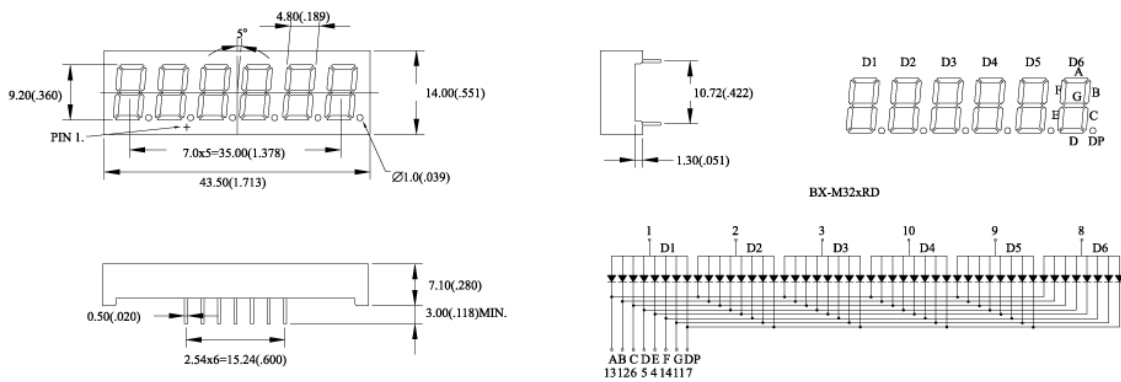
7-segment

Digit Size	Part No.		Chip		Absolute Maximum Ratings				Electro-optical Data(At 10mA)			Drawing No.
	Common Anode	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.		
0.56" Five-Digit	BV-M541RD	BV-N541RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	1.0	VD-05
	BV-M545RD	BV-N545RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.5	
	BV-M545RE	BV-N545RE										
	BV-M542RD	BV-N542RD	GaP/ Green	568	30	80	30	150	2.2	2.5	3.5	
	BV-M543RD	BV-N543RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	2.5	
	BV-M544RD	BV-N544RD	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	3.5	
			GaAsP/GaP/ Orange									
	BV-M546RD	BV-N546RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	7.0	
BV-M54DRD	BV-N54DRD	GaAlAs/ DH Super Red	660	20	80	30	150	1.7	2.5	8.0		
0.36" Six-Digit	BX-M321RD	BX-N321RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	0.6	XD-01
	BX-M325RD	BX-N325RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.2	
	BX-M325RE	BX-N325RE										
	BX-M322RD	BX-N322RD	GaP/ Green	568	30	80	30	150	2.2	2.5	3.0	
	BX-M323RD	BX-N323RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	2.0	
	BX-M324RD	BX-N324RD	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	3.0	
			GaAsP/GaP/ Orange									
	BX-M326RD	BX-N326RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	6.0	
BX-M32DRD	BX-N32DRD	GaAlAs/ DH Super Red	660	20	80	30	150	1.7	2.5	7.0		

VD-05 BV-M_N 54xRD



XD-01 BX-M_N 32xRD



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