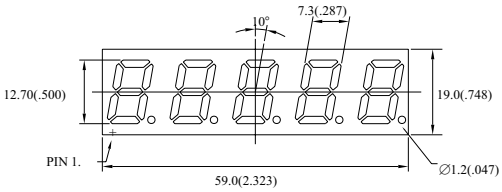
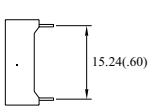
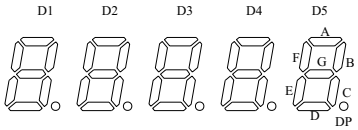
FIVE & SIX DIGIT LED DISPLAYS

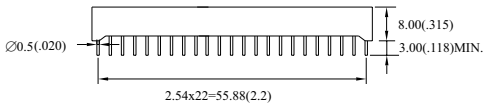
Digit Size	Part No.		Chip		Absolute Maximum Ratings				Electro-optical Data(At 10mA)			Drawing No.
	Common Anode	Common Cathode	Material/Emitted Color	Peak Wave Length λ p(nm)	Δ λ (nm)	Pd (mw)	If (mA)	Ifp (mA)	Vf (v) Typ.	Vf (v) Max.	Iv. Typ. Per.Seg. (mcd)	
0.50" Five-Digit	BV-A501RD	BV-C501RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	1.0	VD-03
	BV-A505RD	BV-C505RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.5	
	BV-A505RE	BV-C505RE										
	BV-A502RD	BV-C502RD	GaP/ Green	568	30	80	30	150	2.2	2.5	3.5	
	BV-A503RD	BV-C503RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	2.5	
	BV-A504RD	BV-C504RD	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	3.5	
			GaAsP/GaP/ Orange									
	BV-A506RD	BV-C506RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	6.5	
	BV-A50DRD	BV-C50DRD	GaAlAs/ DH Super Red	660	20	80	30	150	1.7	2.5	7.5	
	BV-M501RD	BV-N501RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	1.0	VD-04
	BV-M505RD	BV-N505RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.5	
	BV-M505RE	BV-N505RE										
	BV-M502RD	BV-N502RD	GaP/ Green	568	30	80	30	150	2.2	2.5	3.5	
	BV-M503RD	BV-N503RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	2.5	
	BV-M504RD	BV-N504RD	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	3.5	
			GaAsP/GaP/ Orange									
	BV-M506RD	BV-N506RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	6.5	
	BV-M50DRD	BV-N50DRD	GaAlAs/ DH Super Red	660	20	80	30	150	1.7	2.5	7.5	

VD-03 BV- A/C50xRD

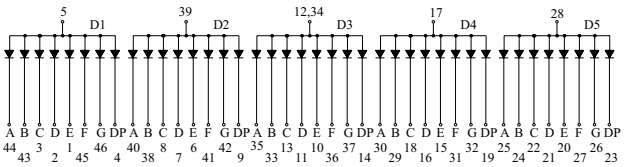




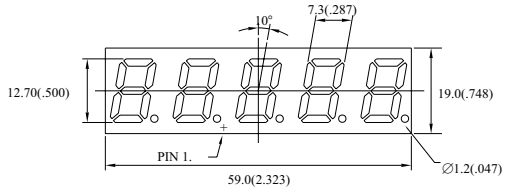


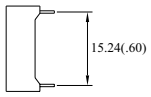


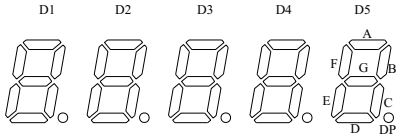
BV-A50xRD

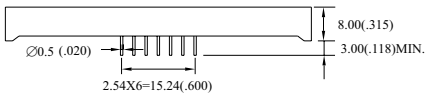


VD-04 BV- M/N50xRD

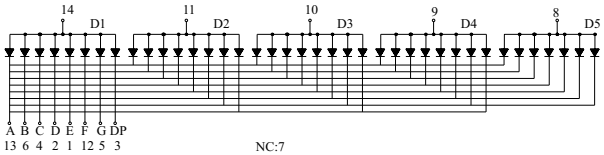








BV-M50xRD



NOTES: 1.All Dimensions are in millimeters(inches). 2.Tolerance is ± 0.25mm(.010″).
3.Specifications are subject to change without notice. 4.NP:No Pin. 5.NC:No Connect.

BRIGHT LED ELECTRONICS CORP. www.brightled.com.tw
886-2-29591090 FAX:886-2-29547006 • ©2000 BRIGHT LED ELECTRONICS CORP. Specifications subject to change without notice.