



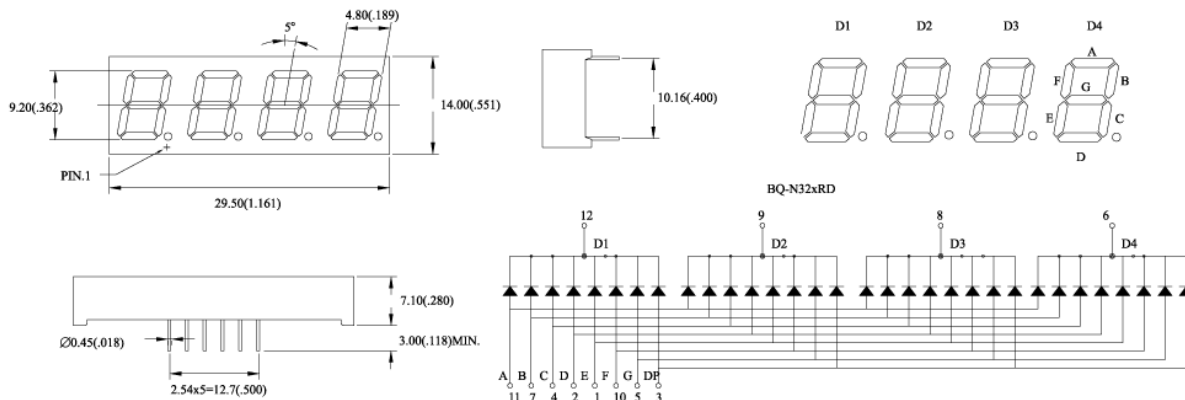
Four Digit LED Displays BQ-M/N Series

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.		
0.36" Four-Digit	BQ-M321RD	BQ-N321RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	0.6	FD-05
	BQ-M325RD	BQ-N325RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.2	
	BQ-M325RE	BQ-N325RE										
	BQ-M322RD	BQ-N322RD	GaP/ Green	568	30	80	30	150	2.2	2.5	3.0	
	BQ-M323RD	BQ-N323RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	2.0	
	BQ-M324RD	BQ-N324RD	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	3.0	
			GaAsP/GaP/ Orange									
	BQ-M326RD	BQ-N326RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	6.0	
BQ-M32DRD	BQ-N32DRD	GaAlAs/ DH Super Red	660	20	80	30	150	1.7	2.5	7.0		
0.40" Four-Digit	BQ-M401RD	BQ-N401RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	0.6	FD-06
	BQ-M405RD	BQ-N405RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.2	
	BQ-M405RE	BQ-N405RE										
	BQ-M402RD	BQ-N402RD	GaP/ Green	568	30	80	30	150	2.2	2.5	3.0	
	BQ-M403RD	BQ-N403RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	2.0	
	BQ-M404RD	BQ-N404RD	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	3.0	
			GaAsP/GaP/ Orange									
	BQ-M406RD	BQ-N406RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	6.0	
BQ-M40DRD	BQ-N40DRD	GaAlAs/ DH Super Red	660	20	80	30	150	1.7	2.5	7.0		

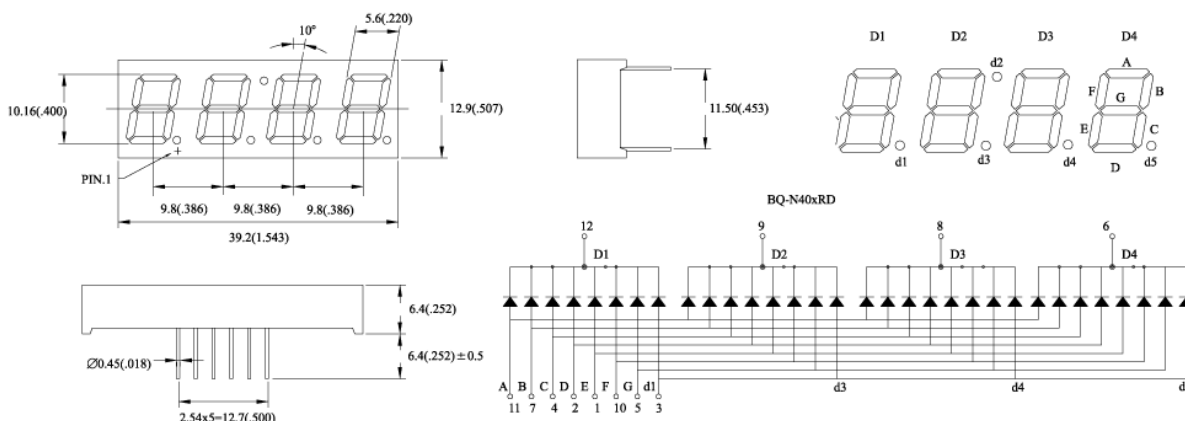
FD-05

BQ-M_N 32xRD



FD-06

BQ-M_N 40xRD



NOTES: 1.All Dimensions are in millimeters(inches).
3.Specifications are subject to change without notice.

2.Tolerance is $\pm 0.25\text{mm}(0.010")$.
4.NP:No Pin. 5.NC:No Connect.

AMERICAN BRIGHT