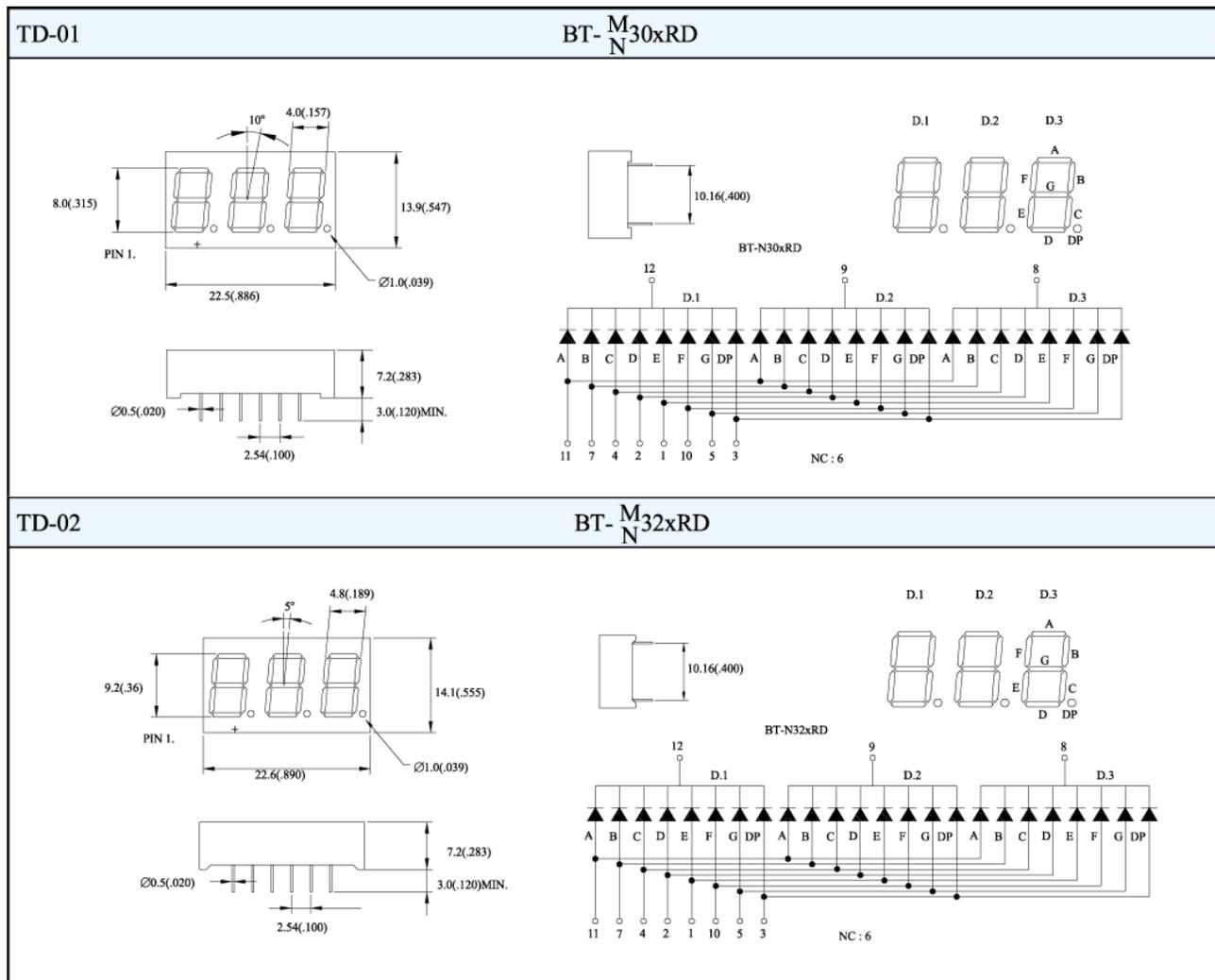




# Three Digit LED Displays BT-M/N Series

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 $\lambda_p$ (nm)	$\Delta \lambda$ (nm)	Pd (mw)	If (mA)	Ifp (mA)	Vf (v)		Iv. Typ. Per.Seg. (med)	
									Typ.	Max.		
0.31" Three-Digit	BT-M301RD	BT-N301RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	0.6	TD-01
	BT-M305RD	BT-N305RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.2	
	BT-M305RE	BT-N305RE										
	BT-M302RD	BT-N302RD	GaP/ Green	568	30	80	30	150	2.2	2.5	3.0	
	BT-M303RD	BT-N303RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	2.0	
	BT-M304RD	BT-N304RD	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	3.0	
			GaAsP/GaP/ Orange									
BT-M306RD	BT-N306RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	6.0		
BT-M30DRD	BT-N30DRD	GaAlAs/ DH Super Red	660	20	80	30	150	1.7	2.5	7.0		
0.36" Three-Digit	BT-M321RD	BT-N321RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	0.6	TD-02
	BT-M325RD	BT-N325RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.2	
	BT-M325RE	BT-N325RE										
	BT-M322RD	BT-N322RD	GaP/ Green	568	30	80	30	150	2.2	2.5	3.0	
	BT-M323RD	BT-N323RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	2.0	
	BT-M324RD	BT-N324RD	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	3.0	
			GaAsP/GaP/ Orange									
	BT-M326RD	BT-N326RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	6.0	
BT-M32DRD	BT-N32DRD	GaAlAs/ DH Super Red	660	20	80	30	150	1.7	2.5	7.0		



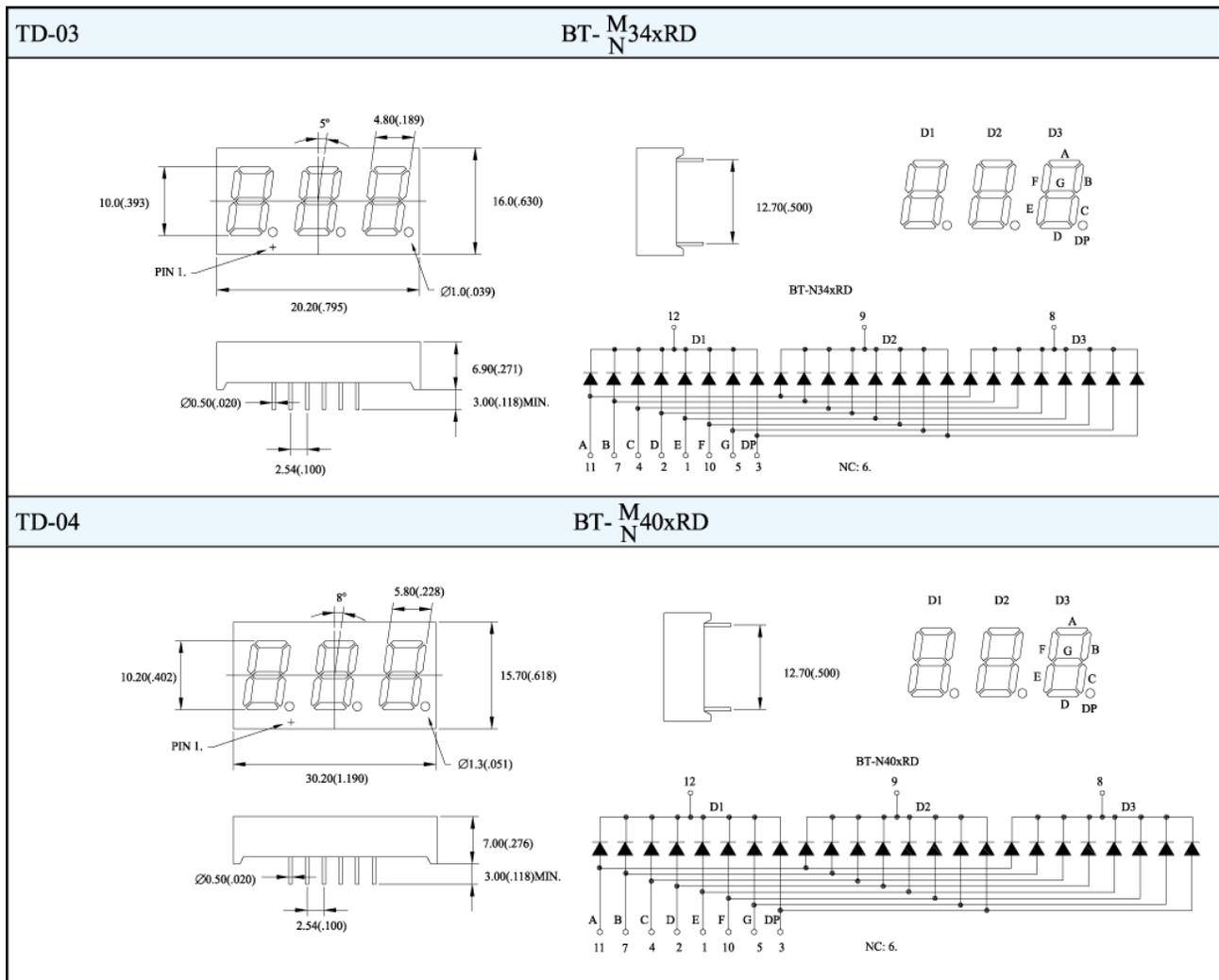
NOTES: 1.All Dimensions are in millimeters(inches).  
3.Specifications are subject to change without notice.

2.Tolerance is  $\pm 0.25\text{mm}(.010")$ .  
4.NP:No Pin. 5.NC:No Connect.

**AMERICAN BRIGHT**



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 $\lambda_p$ (nm)	$\Delta \lambda$ (nm)	Pd (mw)	If (mA)	I <sub>fp</sub> (mA)	V <sub>f</sub> (v)		Iv. Typ. Per.Seg. (med)	
									Typ.	Max.		
0.39" Three-Digit	BT-M341RD	BT-N341RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	0.6	TD-03
	BT-M345RD	BT-N345RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.2	
	BT-M345RE	BT-N345RE										
	BT-M342RD	BT-N342RD	GaP/ Green	568	30	80	30	150	2.2	2.5	3.0	
	BT-M343RD	BT-N343RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	2.0	
	BT-M344RD	BT-N344RD	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	3.0	
			GaAsP/GaP/ Orange									
	BT-M346RD	BT-N346RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	6.0	
BT-M34DRD	BT-N34DRD	GaAlAs/ DH Super Red	660	20	80	30	150	1.7	2.5	7.0		
0.40" Three-Digit	BT-M401RD	BT-N401RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	0.6	TD-04
	BT-M405RD	BT-N405RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.2	
	BT-M405RE	BT-N405RE										
	BT-M402RD	BT-N402RD	GaP/ Green	568	30	80	30	150	2.2	2.5	3.0	
	BT-M403RD	BT-N403RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	2.0	
	BT-M404RD	BT-N404RD	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	3.0	
			GaAsP/GaP/ Orange									
	BT-M406RD	BT-N406RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	6.0	
BT-M40DRD	BT-N40DRD	GaAlAs/ DH Super Red	660	20	80	30	150	1.7	2.5	7.0		



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.