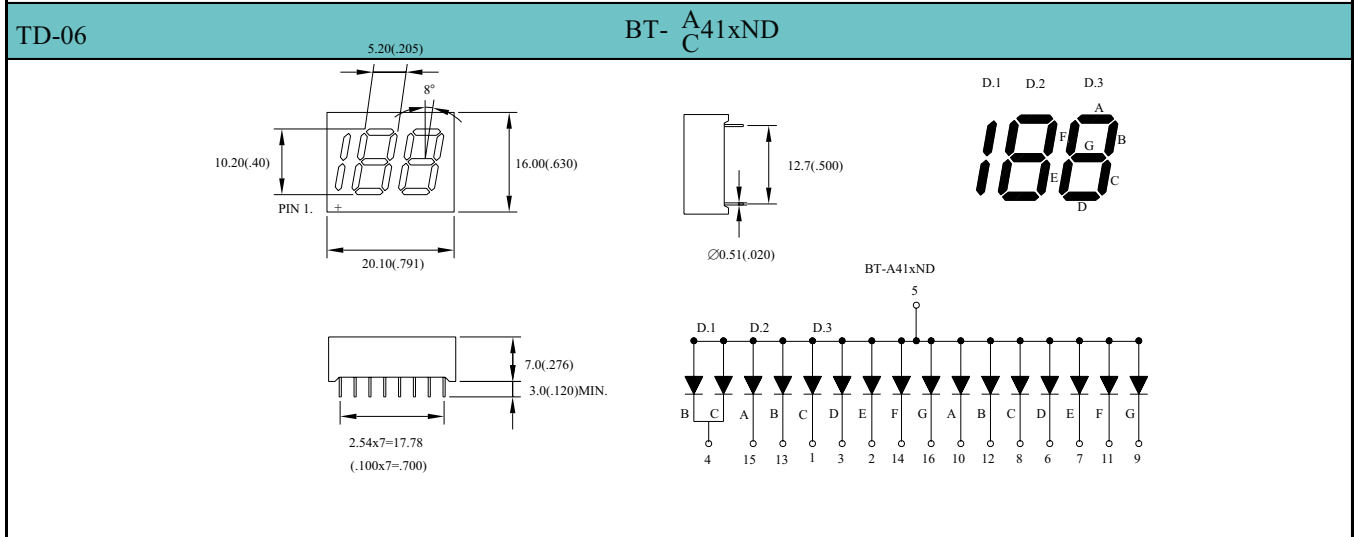
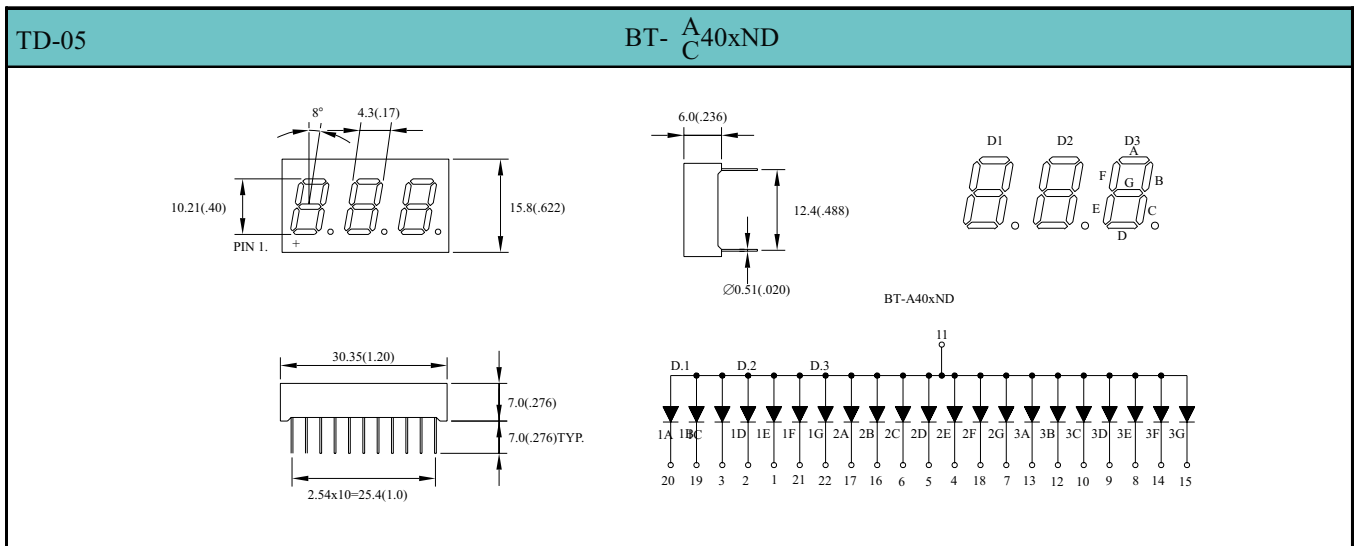


# THREE DIGIT LED DISPLAYS

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 $\lambda_p$ (nm)	$\Delta \lambda$ (nm)	Pd (mw)	If (mA)	Ifp (mA)	Vf (v)		Iv. Typ. Per.Seg. (mcd)	
									Typ.	Max.		
0.40" Three-Digit	BT-A401ND	BT-C401ND	GaAsP/Red	655	40	80	40	200	1.7	2.0	0.6	TD-05
	BT-A405ND	BT-C405ND	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.2	
	BT-A405NE	BT-C405NE										
	BT-A402ND	BT-C402ND	GaP/ Green	568	30	80	30	150	2.2	2.5	3.0	
	BT-A403ND	BT-C403ND	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	2.0	
	BT-A404ND	BT-C404ND	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	3.0	
			GaAsP/GaP/ Orange									
	BT-A406ND	BT-C406ND	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	6.0	
	BT-A40DND	BT-C40DND	GaAlAs/ DH Super Red	660	20	80	30	150	1.7	2.5	7.0	
	BT-A411ND	BT-C411ND	GaAsP/Red	655	40	80	40	200	1.7	2.0	0.6	TD-06
	BT-A415ND	BT-C415ND	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.2	
	BT-A415NE	BT-C415NE										
	BT-A412ND	BT-C412ND	GaP/ Green	568	30	80	30	150	2.2	2.5	3.0	
	BT-A413ND	BT-C413ND	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	2.0	
	BT-A414ND	BT-C414ND	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	3.0	
			GaAsP/GaP/ Orange									
	BT-A416ND	BT-C416ND	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	6.0	
	BT-A41DND	BT-C41DND	GaAlAs/ DH Super Red	660	20	80	30	150	1.7	2.5	7.0	



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.