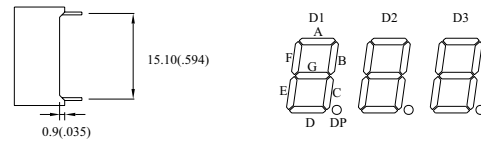
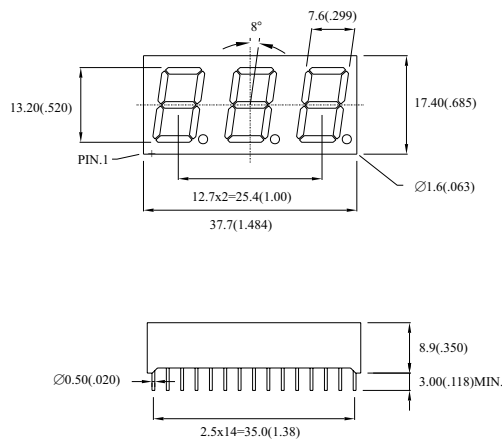


THREE DIGIT LED DISPLAYS

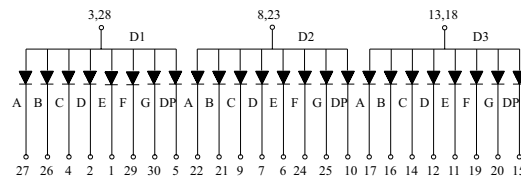
Digit Size	Part No.		Chip		Absolute Maximum Ratings				Electro-optical Data(At 10mA)			Drawing No.
	Common Anode	Common Cathode	Material/Emitted Color	Peak Wave Length λ_p (nm)	$\Delta \lambda$ (nm)	Pd (mw)	If (mA)	Ifp (mA)	Vf (v)		Iv. Typ. Per.Seg. (mcd)	
									Typ.	Max.		
0.52" Three-Digit	BT-A531RD	BT-C531RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	1.0	TD-07
	BT-A535RD	BT-C535RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.5	
	BT-A535RE	BT-C535RE										
	BT-A532RD	BT-C532RD	GaP/ Green	568	30	80	30	150	2.2	2.5	3.0	
	BT-A533RD	BT-C533RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	2.0	
	BT-A534RD	BT-C534RD	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	3.0	
			GaAsP/GaP/ Orange									
	BT-A536RD	BT-C536RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	7.0	
BT-A53DRD	BT-C53DRD	GaAlAs/ DH Super Red	660	20	80	30	150	1.7	2.5	8.0		
0.56" Three-Digit	BT-A511RD	BT-C511RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	0.6	TD-08
	BT-A515RD	BT-C515RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.2	
	BT-A515RE	BT-C515RE										
	BT-A512RD	BT-C512RD	GaP/ Green	568	30	80	30	150	2.2	2.5	3.0	
	BT-A513RD	BT-C513RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	2.0	
	BT-A514RD	BT-C514RD	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	3.0	
			GaAsP/GaP/ Orange									
	BT-A516RD	BT-C516RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	6.0	
BT-A51DRD	BT-C51DRD	GaAlAs/ DH Super Red	660	20	80	30	150	1.7	2.5	7.0		

TD-07

BT-A53xRD

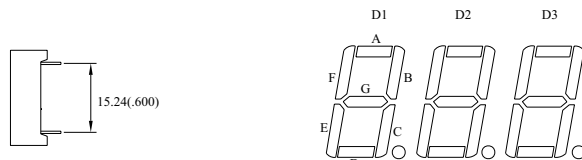
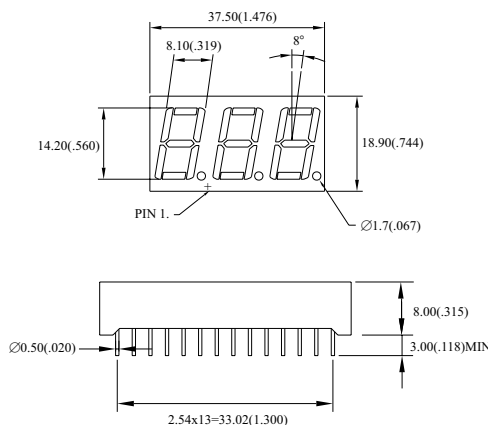


BT-A53xRD

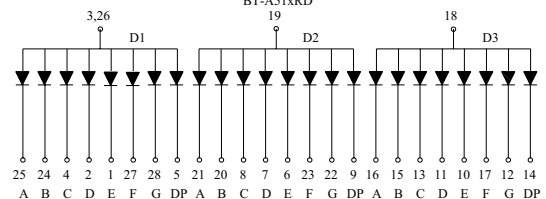


TD-08

BT-A51xRD



BT-A51xRD



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.