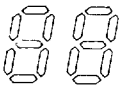
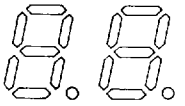
DUAL DIGIT DISPLAYS

Digit Size	Part No. Common Anode	Part No. Common Cathode	Emitted Color	Peak Wave Length λp (nm)	Absolute Maximum Ratings Δλ (nm)	Pd (mw)	If(mA)	Peak If(mA)	Electro-Optical Data (At 10 mA) Vf(V) Typ.	Vf(V) Max.	Iv Typ. Per Seg. (mcd)	Drawing No.
0.3"	**BD-E301ND**	**BD-F301ND**	**Red**	655	40	110	40	200	1.7	2.0	0.6	**D-21**
	E305ND	**F305ND**	**Bright Red**	700	90	50	15	50	2.1	2.6	0.85	
	E302ND	**F302ND**	**Green**	568	30	100	30	150	2.1	2.6	2.2	
	E303ND	**F303ND**	**Yellow**	585	35	90	30	150	2.1	2.6	2.1	
	E304ND	**F304ND**	**Hi-Eff Red / Orange**	635	45	80	30	150	2.0	2.6	2.2	
	E306ND	**F306ND**	**Super Red**	660	20	60	20	150	1.7	2.6	4.0	
0.4"	**BD-A401ND**	**BD-C401ND**	**Red**	655	40	110	40	200	1.7	2.0	0.6	**D-22**
	A405ND	**C405ND**	**Bright Red**	700	90	50	15	50	2.1	2.6	0.85	
	A402ND	**C402ND**	**Green**	568	30	100	30	150	2.1	2.6	2.2	
	A403ND	**C403ND**	**Yellow**	585	35	90	30	150	2.1	2.6	2.1	
	A404ND	**C404ND**	**Hi-Eff Red / Orange**	635	45	80	30	150	2.0	2.6	2.2	
	A406ND	**C406ND**	**Super Red**	660	20	60	20	150	1.7	2.6	4.0	
0.5"	**BD-A501RD**	**BD-C501RD**	**Red**	655	40	110	40	200	1.7	2.0	0.7	**D-23**
	A505RD	**C505RD**	**Bright Red**	700	90	50	15	50	2.1	2.6	1.0	
	A502RD	**C502RD**	**Green**	568	30	100	30	150	2.1	2.6	2.4	
	A503RD	**C503RD**	**Yellow**	585	35	90	30	150	2.1	2.6	2.3	
	A504RD	**C504RD**	**Hi-Eff Red / Orange**	635	45	80	30	150	2.0	2.6	2.4	
	A506RD	**C506RD**	**Super Red**	660	20	60	20	150	1.7	2.6	4.2	
	BD-E501RD	**BD-F501RD**	**Red**	655	40	110	40	200	1.7	2.0	0.7	**D-24**
	E505RD	**F505RD**	**Bright Red**	700	90	50	15	50	2.1	2.6	1.0	
	E502RD	**F502RD**	**Green**	568	30	100	30	150	2.1	2.6	2.4	
	E503RD	**F503RD**	**Yellow**	585	35	90	30	150	2.1	2.6	2.3	
	E504RD	**F504RD**	**Hi-Eff Red / Orange**	635	45	80	30	150	2.0	2.6	2.4	
	E506RD	**F506RD**	**Super Red**	660	20	60	20	150	1.7	2.6	4.2	

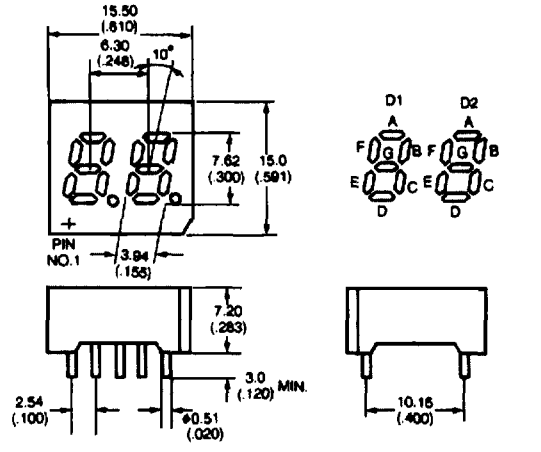




Remark: • The average luminous intensity is obtained by summing the luminous intensity of each segment and dividing by total number of segments.
• Above part numbers are all with black surface and white segment. For part numbers with other surface and segment color combinations, please check the selection guide (part number system).

PACKAGE DIMENSIONS

NOTES
1. All dimensions are in millimeters (inches).
2. Tolerance is ± 0.25mm (.010") unless otherwise specified.
3. Specifications are subject to change without notice.

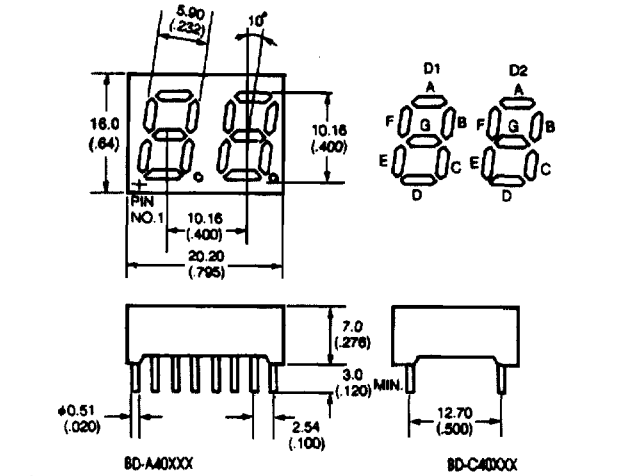


BD-E30XXX

Com. Anode	
1. Cathode G	6. Cathode D
2. NP	7. Cathode E
3. Cathode A	8. Cathode C
4. Cathode F	9. Cathode B
5. Com. Anode D2	10. Com. Anode D1

BD-F30XXX

Com. Cathode	
1. Anode G	6. Anode D
2. NP	7. Anode E
3. Anode A	8. Anode C
4. Anode F	9. Anode B
5. Com. Cathode D2	10. Com. Cathode D1

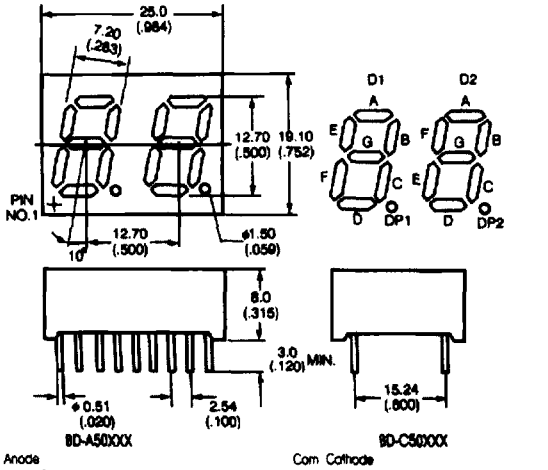


BD-A40XXX

Com. Anode	
1. Cathode C1	9. Cathode G2
2. Cathode E1	10. Cathode A2
3. Cathode D1	11. Cathode F2
4. Com. Anode D1	12. Cathode B2
5. Com. Anode D2	13. Cathode B1
6. Cathode D2	14. Cathode F1
7. Cathode E2	15. Cathode A1
8. Cathode C2	16. Cathode G1

BD-C40XXX

Com. Cathode	
1. Anode C1	9. Anode G2
2. Anode E1	10. Anode A2
3. Anode D1	11. Anode F2
4. Com. Cathode D1	12. Anode B2
5. Com. Cathode D2	13. Anode B1
6. Anode D2	14. Anode F1
7. Anode E2	15. Anode A1
8. Anode C2	16. Anode G1

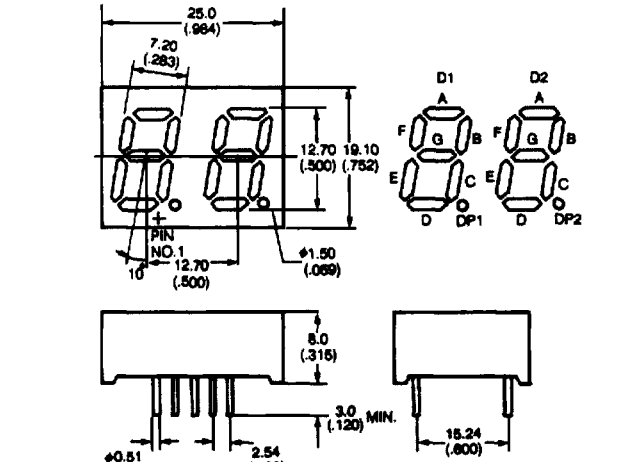


BD-A50XXX

Com. Anode	
1. Cathode E1	10. Cathode B2
2. Cathode D1	11. Cathode A2
3. Cathode C1	12. Cathode F2
4. Cathode DP1	13. Com. Anode D2
5. Cathode E2	14. Com. Anode D1
6. Cathode D2	15. Cathode B1
7. Cathode G2	16. Cathode A1
8. Cathode C2	17. Cathode G1
9. Cathode DP2	18. Cathode F1

BD-C50XXX

Com. Cathode	
1. Anode E1	10. Anode B2
2. Anode D1	11. Anode A2
3. Anode C1	12. Anode F2
4. Anode DP1	13. Com. Cathode D2
5. Anode E2	14. Com. Cathode D1
6. Anode D2	15. Anode B1
7. Anode G2	16. Anode A1
8. Anode C2	17. Anode G1
9. Anode DP2	18. Anode F1



BD-E50XXX

Com. Anode	
1. Cathode D	6. Cathode B
2. Cathode DP	7. Cathode A
3. Cathode E	8. Cathode F
4. Cathode C	9. Cathode G
5. Com. Anode D2	10. Com. Anode D1

BD-F50XXX

Com. Cathode	
1. Anode D	6. Anode B
2. Anode DP	7. Anode A
3. Anode E	8. Anode F
4. Anode C	9. Anode G
5. Com. Cathode D2	10. Com. Cathode D1