

Digit Size	Part No.		Emitted Color	Peak Wave Length λp (nm)	Absolute Maximum Ratings				Electro-Optical Data (At 10 mA)			Drawing No.
	Common Anode	Common Cathode			Δλ (nm)	Pd (mw)	If(mA)	Peak If(mA)	Vf(V)		Iv Typ. Per Seg. (mcd)	
									Typ.	Max.		
0.36"	BS-A321RD	BS-C321RD	Red	655	40	110	40	200	1.7	2.0	0.6	D-05
	A325RD	C325RD	Bright Red	700	90	50	15	50	2.1	2.6	0.85	
	A322RD	C322RD	Green	568	30	100	30	150	2.1	2.6	2.2	
	A323RD	C323RD	Yellow	585	35	90	30	150	2.1	2.6	2.1	
	A324RD	C324RD	Hi-Eff Red	635	45	80	30	150	2.0	2.6	2.2	
			Orange									
	A326RD	C326RD	Super Red	660	20	60	20	150	1.7	2.6	4.0	
0.36"	BF-A321RD	BF-C321RD	Red	655	40	110	40	200	1.7	2.0	0.6	D-06
	A325RD	C325RD	Bright Red	700	90	50	15	50	2.1	2.6	0.85	
	A322RD	C322RD	Green	568	30	100	30	150	2.1	2.6	2.2	
	A323RD	C323RD	Yellow	585	35	90	30	150	2.1	2.6	2.1	
	A324RD	C324RD	Hi-Eff Red	635	45	80	30	150	2.0	2.6	2.2	
			Orange									
	A326RD	C326RD	Super Red	660	20	60	20	150	1.7	2.6	4.0	
0.4"	BS-A401RD	BS-C401RD	Red	655	40	110	40	200	1.7	2.0	0.6	D-07
	A405RD	C405RD	Bright Red	700	90	50	15	50	2.1	2.6	0.85	
	A402RD	C402RD	Green	568	30	100	30	150	2.1	2.6	2.2	
	A403RD	C403RD	Yellow	585	35	90	30	150	2.1	2.6	2.1	
	A404RD	C404RD	Hi-Eff Red	635	45	80	30	150	2.0	2.6	2.2	
			Orange									
	A406RD	C406RD	Super Red	660	20	60	20	150	1.7	2.6	4.0	
0.4"	BF-U401RD		Red	655	40	110	40	200	1.7	2.0	0.6	D-08
	U405RD		Bright Red	700	90	50	15	50	2.1	2.6	0.85	
	U402RD		Green	568	30	100	30	150	2.1	2.6	2.2	
	U403RD		Yellow	585	35	90	30	150	2.1	2.6	2.1	
	U404RD	Hi-Eff Red	635	45	80	30	150	2.0	2.6	2.2		
		Orange										
	U406RD		Super Red	660	20	60	20	150	1.7	2.6	4.0	

Remark: • The average luminous intensity is obtained by summing the luminous intensity of each segment and dividing by total number of segments.

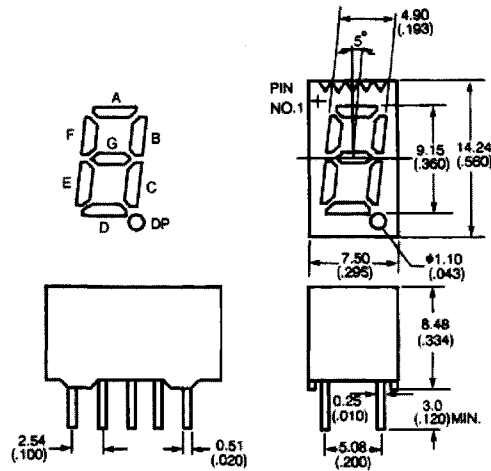
- Above part numbers are all with black surface and white segment. For part numbers with other surface and segment color combinations, please check the selection guide (part number system).



PACKAGE DIMENSIONS

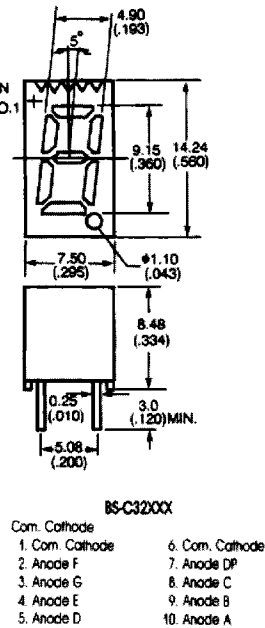
NOTES:

1. All dimensions are in millimeters (inches).
2. Tolerance: $\pm 0.25\text{mm}$ ($.010"$) unless otherwise specified.
3. Specifications are subject to change without notice.



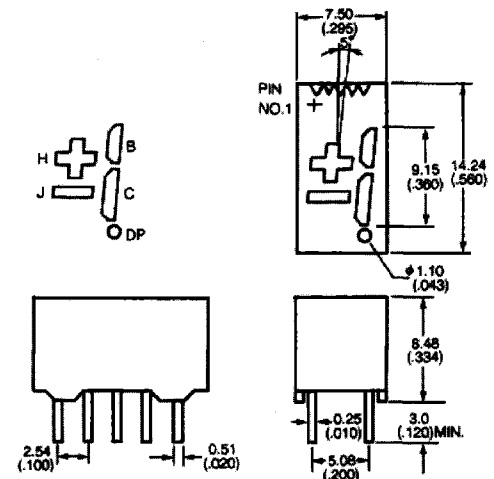
BS-A3200X

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|---------------|---------------|
| Com. Anode | 5. Com. Anode |
| 1. Com. Anode | 7. Cathode DP |
| 2. Cathode F | 8. Cathode C |
| 3. Cathode G | 9. Cathode B |
| 4. Cathode E | 10. Cathode A |



BS-C3200X

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|-----------------|-----------------|
| Com. Cathode | 6. Com. Cathode |
| 1. Com. Cathode | 7. Anode DP |
| 2. Anode F | 8. Anode C |
| 3. Anode G | 9. Anode B |
| 4. Anode E | 10. Anode A |

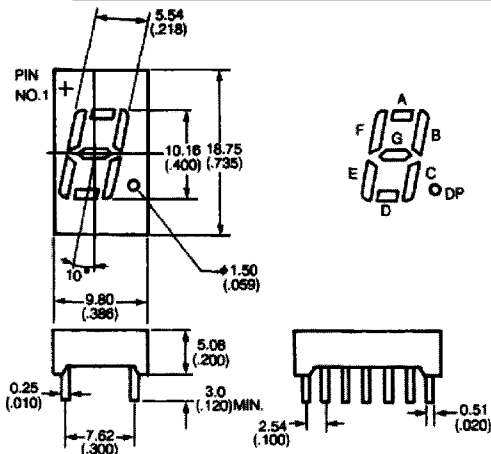


BF-A3200X

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|----------------|---------------|
| Com. Anode | 6. Com. Anode |
| 1. Com. Anode | 7. Cathode DP |
| 2. Cathode (+) | 8. Cathode C |
| 3. Cathode (-) | 9. Cathode B |
| 4. NC | 10. NC |
| 5. NP | |

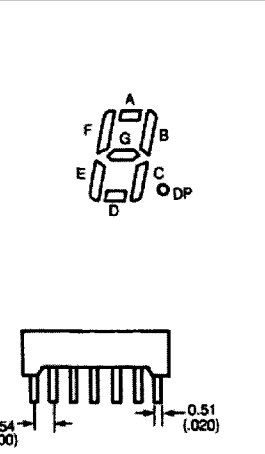
BF-C3200X

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|-----------------|-----------------|
| Com. Cathode | 6. Com. Cathode |
| 1. Com. Cathode | 7. Anode DP |
| 2. Anode (+) | 8. Anode C |
| 3. Anode (-) | 9. Anode B |
| 4. NC | 10. NC |
| 5. NP | |



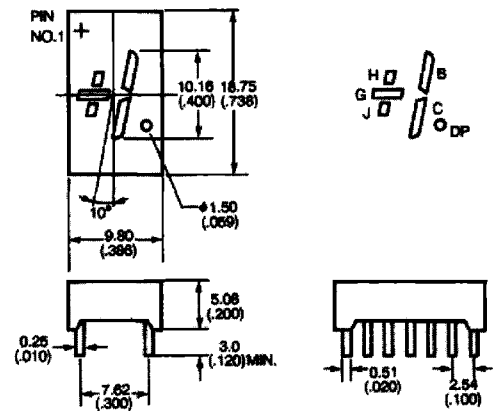
BS-A4000X

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|---------------|----------------|
| Com. Anode | 8. Cathode D |
| 1. Cathode A | 9. Cathode DP |
| 2. Cathode F | 10. Cathode C |
| 3. Com. Anode | 11. Cathode G |
| 4. NP | 12. NP |
| 5. NP | 13. Cathode B |
| 6. NC | 14. Com. Anode |
| 7. Cathode E | |



BS-C4000X

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|-----------------|------------------|
| Com. Cathode | 8. Anode C |
| 1. Anode F | 9. Anode DP |
| 2. Anode G | 10. NP |
| 3. NP | 11. NC |
| 4. Com. Cathode | 12. Com. Cathode |
| 5. NP | 13. Anode B |
| 6. Anode E | 14. Anode A |
| 7. Anode D | |



BF-U4000X

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|--------------|----------------|
| 1. Anode H | 8. Anode DP |
| 2. NP | 9. NP |
| 3. Cathode H | 10. Cathode DP |
| 4. Cathode G | 11. Cathode C |
| 5. Cathode J | 12. Cathode B |
| 6. Anode J | 13. Anode B |
| 7. Anode G | 14. Anode C |