

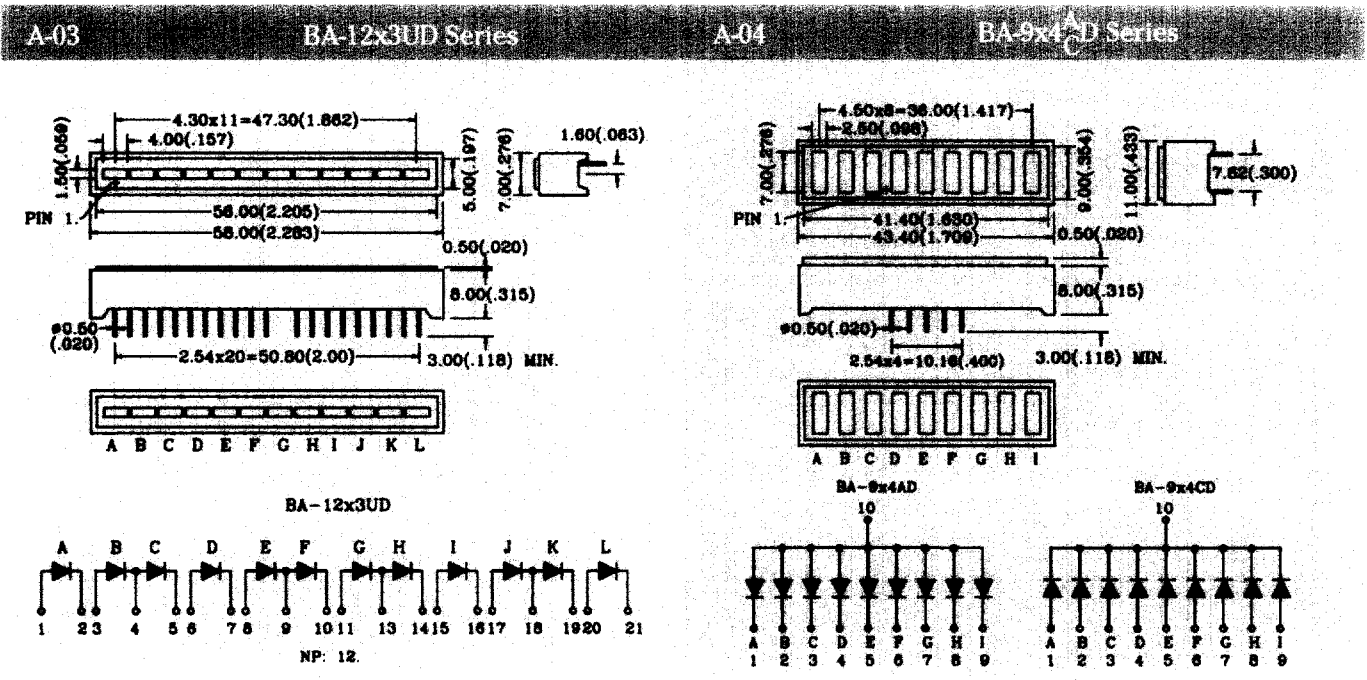


# LED DISPLAY

## LED LIGHT BARS & BAR GRAPH ARRAYS

Digit Size	Part No.		Chip		Absolute Maximum Ratings				Electro-optical Data(At 10mA)		Drawing No.		
	Common Anode	Common Cathode	Emitted Color	Peak Wave Length $\lambda$ P(nm)	$\Delta\lambda$ (nm)	Pd (mW)	If(mA)	Peak If(mA)	Vf(V) Typ. Max.	Iv Typ. Per Seg. (mcd)			
 12BAR GRAPH ARRAY	BA-12R3UD		Red	655	40	110	40	200	1.7	2.0	1.2	A-03	
	BA-12H3UD		Bright Red	700	90	50	15	50	2.1	5.0	1.8		
	BA-12G3UD		Green	568	30	100	30	150	2.1	2.5	4.5		
	BA-12Y3UD		Yellow	585	35	100	30	150	2.0	2.5	3.5		
	BA-12E3UD		Hi-Eff Red	635	45	100	30	150	1.9	2.5	4.0		
			Orange										
BA-12S3UD		Super Red	660	20	60	20	150	1.7	2.5	10.0			
 9BAR GRAPH ARRAY	BA-9H4AD	BA-9H4CD	Bright Red	700	90	50	15	50	2.1	2.5	2.0	A-04	
	BA-9G4AD	BA-9G4CD	Green	568	30	100	30	150	2.1	2.5	5.0		
	BA-9Y4AD	BA-9Y4CD	Yellow	585	35	100	30	150	2.0	2.5	4.0		
	BA-9E4AD		BA-9E4CD	Hi-Eff Red	635	45	100	30	150	1.9	2.5		4.5
			Orange										
BA-9S4AD	BA-9S4CD	Super Red	660	20	60	20	150	1.7	2.5	12.0			

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).



- NOTES:
1. All Dimensions are in millimeters (inches)
  2. Tolerance is  $\pm 0.25\text{mm}$  (.010") unless otherwise specified
  3. Specifications are subject to change without notice
  4. NP: No Pin.
  5. NC: No Connect.