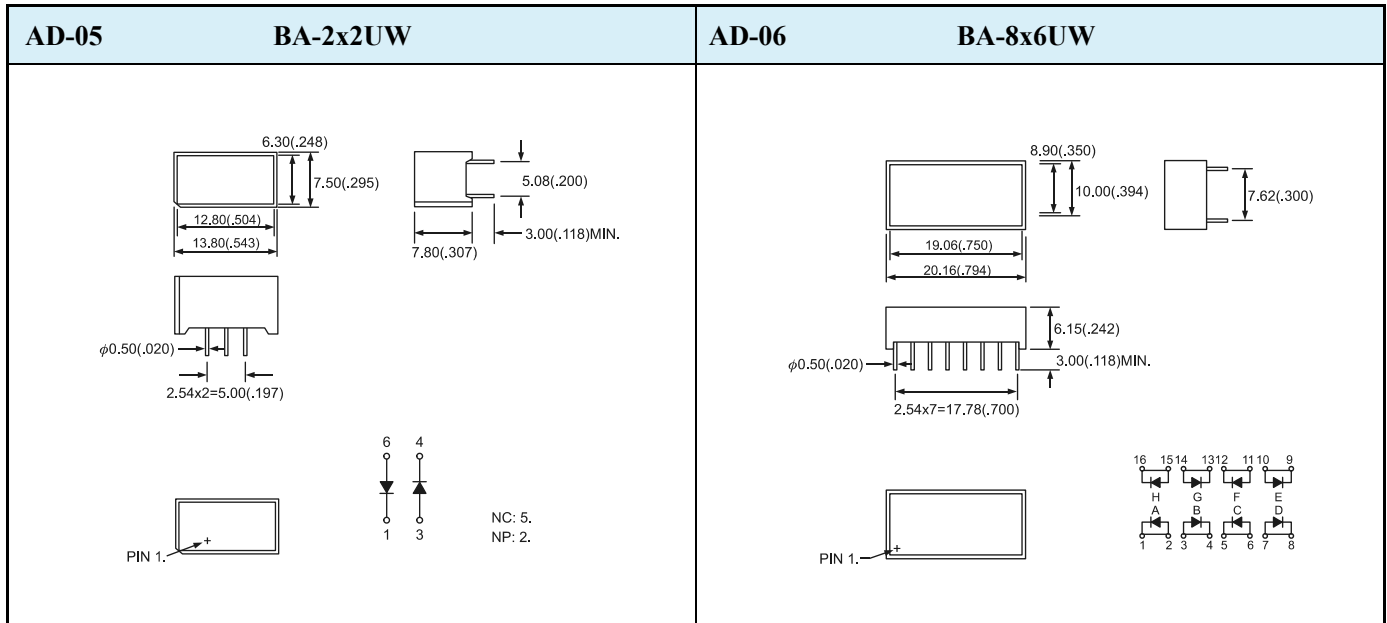


# LED LIGHT BAR

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 P(nm)	$\Delta\lambda$ (nm)	Pd (mw)	If (mA)	Ifp (mA)	Vf (v)		Iv. Typ. Per. Seg. (mcd)	
									Typ.	Max.		
7.50*13.9mm Light-Bar	BA-2H2UW		GaP/Bright Red	700	90	40	15	50	2.2	2.5	4.0	AD-05
	BA-2G2UW		GaP/Green	568	30	80	30	150	2.2	2.5	9.0	
	BA-2Y2UW		GaAsP/GaP/Yellow	585	35	80	30	150	2.1	2.5	8.0	
	BA-2E2UW		GaAsP/GaP/Hi-Eff.Red	635	45	80	30	150	2.0	2.5	9.0	
	BA-2S2UW		GaAlAs/SH Super Red	660	20	80	30	150	1.7	2.5	15.0	
	BA-2D2UW		GaAlAs/DH Super Red	660	20	80	30	150	1.7	2.5	18.0	
10.0*20.2mm Light-Bar	BA-8H6UW		GaP/Bright Red	700	90	40	15	50	2.2	2.5	6.0	AD-06
	BA-8G6UW		GaP/Green	568	30	80	30	150	2.2	2.5	12.0	
	BA-8Y6UW		GaAsP/GaP/Yellow	585	35	80	30	150	2.1	2.5	10.0	
	BA-8E6UW		GaAsP/GaP/Hi-Eff.Red	635	45	80	30	150	2.0	2.5	12.0	
	BA-8S6UW		GaAlAs/SH Super Red	660	20	80	30	150	1.7	2.5	16.0	
	BA-8D6UW		GaAlAs/DH Super Red	660	20	80	30	150	1.7	2.5	20.0	



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

# LED LIGHT BAR

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 P(nm)	$\Delta\lambda$ (nm)	Pd (mw)	If (mA)	Ifp (mA)	Vf (v)		Iv. Typ. Per. Seg. (mcd)		
									Typ.	Max.			
15.0*15.0mm Light-Bar	BA-4H7UW-B		GaP/Bright Red	700	90	80	15	50	4.4	5.0	6.0	AD-07	
	BA-4G7UW-B		GaP/ Green	568	30	160	30	150	4.4	5.0	8.0		
	BA-4Y7UW-B		GaAsP/GaP/Yellow	585	35	160	30	150	4.2	5.0	7.0		
	BA-4E7UW-B		GaAsP/GaP/Hi-Eff.Red	635	45	160	30	150	4.0	5.0	8.0		
	BA-4S7UW-B		GaAlAs/SH Super Red	660	20	160	30	150	3.4	5.0	12.0		
	BA-4D7UW-B		GaAlAs/DH Super Red	660	20	160	30	150	3.4	5.0	15.0		
	15.0*15.0mm Light-Bar	BA-4H7UW-C		GaP/Bright Red	700	90	40	15	50	2.2	2.5	12.0	AD-08
		BA-4G7UW-C		GaP/ Green	568	30	80	30	150	2.1	2.5	16.0	
		BA-4Y7UW-C		GaAsP/GaP/Yellow	585	35	80	30	150	2.1	2.5	14.0	
		BA-4E7UW-C		GaAsP/GaP/Hi-Eff.Red	635	45	80	30	150	2.0	2.5	16.0	
		BA-4S7UW-C		GaAlAs/SH Super Red	660	20	80	30	150	1.7	2.5	20.0	
		BA-4D7UW-C		GaAlAs/DH Super Red	660	20	80	30	150	1.7	2.5	24.0	
15.0*15.0mm Light-Bar	BA-8H7UW-2		GaP/Bright Red	700	90	80	15	50	4.4	5.0	8.0	AD-09	
	BA-8G7UW-2		GaP/ Green	568	30	160	30	150	4.4	5.0	16.0		
	BA-8Y7UW-2		GaAsP/GaP/Yellow	585	35	160	30	150	4.2	5.0	14.0		
	BA-8E7UW-2		GaAsP/GaP/Hi-Eff.Red	635	45	160	30	150	4.0	5.0	16.0		
	BA-8S7UW-2		GaAlAs/SH Super Red	660	20	160	30	150	3.4	5.0	20.0		
	BA-8D7UW-2		GaAlAs/DH Super Red	660	20	160	30	150	3.4	5.0	24.0		
33.0*22.0mm Light-Bar	BA-8H9UW		GaP/Bright Red	700	90	160	15	50	8.4	10.0	6.0	AD-10	
	BA-8G9UW		GaP/Green	568	30	310	30	150	8.4	10.0	8.0		
	BA-8Y9UW		GaAsP/GaP/Yellow	585	35	310	30	150	8.0	10.0	7.0		
	BA-8E9UW		GaAsP/GaP/Hi-Eff.Red	635	45	310	30	150	7.6	10.0	8.0		
	BA-8S9UW		GaAlAs/SH Super Red	660	20	310	30	150	6.8	10.0	12.0		
	BA-8D9UW		GaAlAs/DH Super Red	660	20	310	30	150	6.8	10.0	14.0		
32.0*32.0mm Light-Bar	BA-16H11UW		GaP/Bright Red	700	90	40	15	50	2.2	2.5	15.0	AD-11	
	BA-16G11UW		GaP/Green	568	30	80	30	150	2.2	2.5	20.0		
	BA-16Y11UW		GaAsP/GaP/Yellow	585	35	80	30	150	2.1	2.5	19.0		
	BA-16E11UW		GaAsP/GaP/Hi-Eff.Red	635	45	80	30	150	2.0	2.5	20.0		
	BA-16S11UW		GaAlAs/SH Super Red	660	20	80	30	150	1.7	2.5	24.0		
	BA-16D11UW		GaAlAs/DH Super Red	660	20	80	30	150	1.7	2.5	26.0		
6.80*19.8mm Light-Bar	BA-3H12UW		GaP/Bright Red	700	90	40	15	50	2.2	2.5	5.0	AD-12	
	BA-3G12UW		GaP/Green	568	30	80	30	150	2.2	2.5	9.0		
	BA-3Y12UW		GaAsP/GaP/Yellow	585	35	80	30	150	2.1	2.5	8.0		
	BA-3E12UW		GaAsP/GaP/Hi-Eff.Red	635	45	80	30	150	2.0	2.5	9.0		
	BA-3S12UW		GaAlAs/SH Super Red	660	20	80	30	150	1.7	2.5	12.0		
	BA-3D12UW		GaAlAs/DH Super Red	660	20	80	30	150	1.7	2.5	14.0		

# LED LIGHT BAR

AD-07 BA-4x7UW-B	AD-08 BA-4x7UW-C
AD-09 BA-8x7UW-2	AD-10 BA-8x9UW
AD-11 BA-16x11UW	AD-12 BA-3x12UW

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