



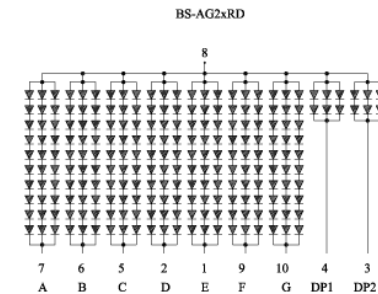
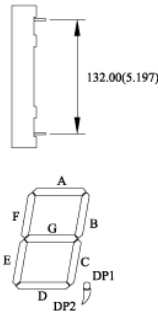
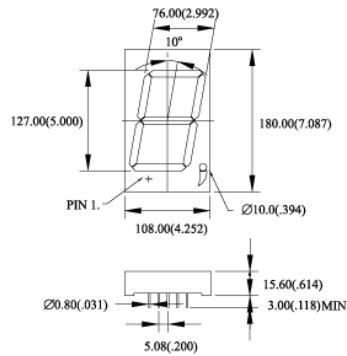
Single Digit LED Displays BS-A/C Series

5", 7", 7-segment

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.		
5.00" Single-Digit	BS-AG21RD	BS-CG21RD	GaAsP/Red	655	40	800	40	200	16.0	20.0	15.0	SD-65
	BS-AG25RD	BS-CG25RD	GaP/ Bright Red	700	90	375	15	50	21.0	25.0	18.0	
	BS-AG25RE	BS-CG25RE										
	BS-AG22RD	BS-CG22RD	GaP/ Green	568	30	750	30	150	21.0	25.0	25.0	
	BS-AG23RD	BS-CG23RD	GaAsP/GaP/ Yellow	585	35	750	30	150	20.0	25.0	20.0	
	BS-AG24RD	BS-CG24RD	GaAsP/GaP/ Hi-Eff.Red	635	45	750	30	150	19.0	25.0	22.0	
			GaAsP/GaP/ Orange									
	BS-AG26RD	BS-CG26RD	GaAlAs/ SH Super Red	660	20	750	30	150	17.0	25.0	60.0	
BS-AG2FRD	BS-CG2FRD	GaAlAs/ DDH Super Red	660	20	750	30	150	20.0	25.0	80.0		
7.00" Single-Digit	BS-AJ01RD	BS-CJ01RD	GaAsP/Red	655	40	560	40	200	12.0	14.0	20.0	SD-66
	BS-AJ05RD	BS-CJ05RD	GaP/ Bright Red	700	90	270	15	50	15.0	17.5	30.0	
	BS-AJ05RE	BS-CJ05RE										
	BS-AJ02RD	BS-CJ02RD	GaP/ Green	568	30	540	30	150	15.0	17.5	40.0	
	BS-AJ03RD	BS-CJ03RD	GaAsP/GaP/ Yellow	585	35	540	30	150	15.0	17.5	30.0	
	BS-AJ04RD	BS-CJ04RD	GaAsP/GaP/ Hi-Eff.Red	635	45	540	30	150	15.0	17.5	40.0	
			GaAsP/GaP/ Orange									
	BS-AJ06RD	BS-CJ06RD	GaAlAs/ SH Super Red	660	20	450	30	150	12.0	17.5	70.0	
	BS-AJ0FRD	BS-CJ0FRD	GaAlAs/ DDH Super Red	660	20	540	30	150	14.0	17.5	90.0	

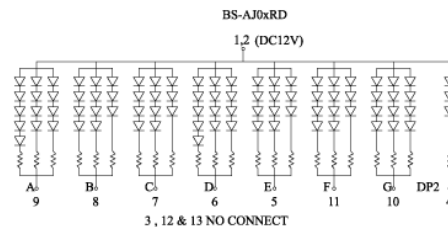
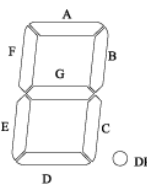
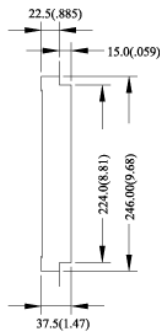
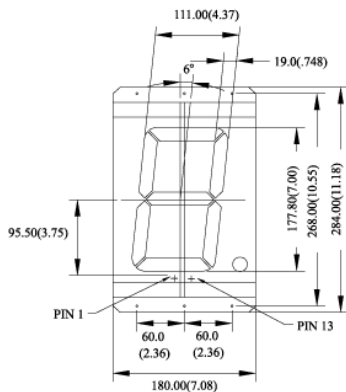
SD-65

BS-AG2xRD



SD-66

BS-AJ0xRD



NOTES: 1.All Dimensions are in millimeters(inches).

3.Specifications are subject to change without notice.

2.Tolerance is $\pm 0.25\text{mm}(0.010")$.

4.NP:No Pin.

5.NC:No Connect.

AMERICAN BRIGHT

(714) 257-0800 FAX (714) 257-1310 • © 2000 American Bright Optoelectronics Corporation. Specifications subject to change without notice. 133