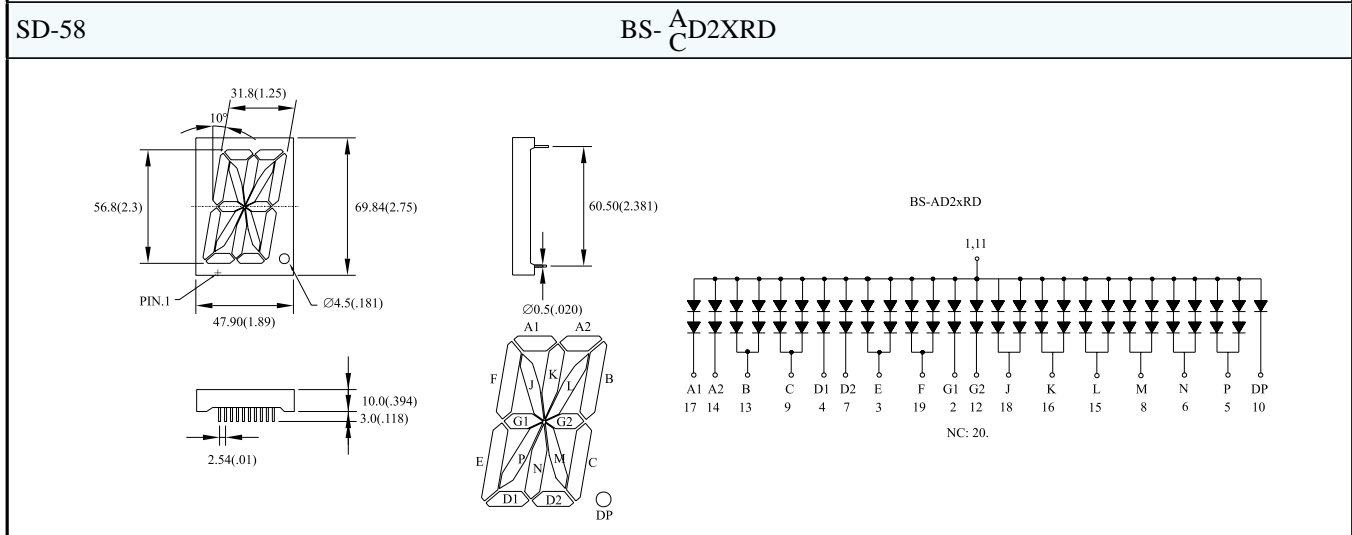
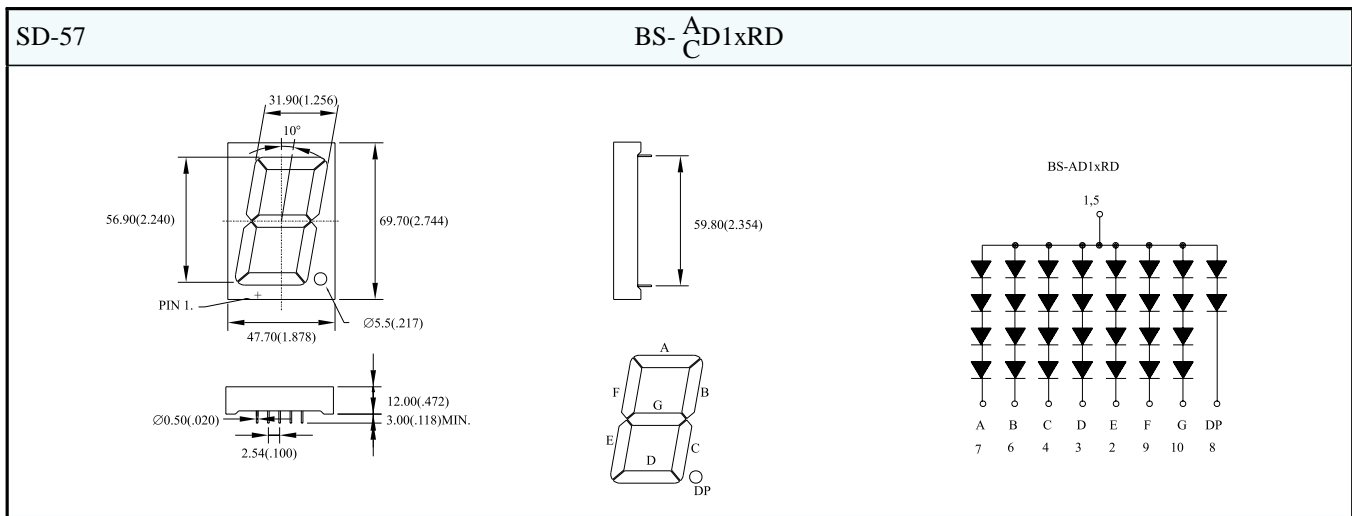




# Single Digit LED Displays 2.3" 16-Segment, 7-Segment

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 $\lambda_p$ (nm)	$\Delta \lambda$ (nm)	Pd (mw)	If (mA)	Ifp (mA)	Vf (v)		Iv. Typ. Per.Seg. (mcd)	
									Typ.	Max.		
2.30" Single-Digit	BS-AD11RD	BS-CD11RD	GaAsP/Red	655	40	320	40	200	6.8	8.0	6.0	SD-57
	BS-AD15RD	BS-CD15RD	GaP/ Bright Red	700	90	160	15	50	8.8	10.0	8.0	
	BS-AD15RE	BS-CD15RE										
	BS-AD12RD	BS-CD12RD	GaP/ Green	568	30	310	30	150	8.8	10.0	12.0	
	BS-AD13RD	BS-CD13RD	GaAsP/GaP/ Yellow	585	35	310	30	150	8.4	10.0	10.0	
	BS-AD14RD	BS-CD14RD	GaAsP/GaP/ Hi-Eff.Red	635	45	310	30	150	8.0	10.0	12.0	
			GaAsP/GaP/ Orange									
BS-AD16RD	BS-CD16RD	GaAlAs/ SH Super Red	660	20	310	30	150	6.8	10.0	18.0		
BS-AD1FRD	BS-CD1FRD	GaAlAs/ DDH Super Red	660	20	310	30	150	8.0	10.0	25.0		
2.30" Alpha-Numeric Single-Digit	BS-AD21RD	BS-CD21RD	GaAsP/Red	655	40	160	40	200	3.4	4.0	2.5	SD-58
	BS-AD25RD	BS-CD25RD	GaP/ Bright Red	700	90	80	15	50	4.4	5.0	3.5	
	BS-AD25RE	BS-CD25RE										
	BS-AD22RD	BS-CD22RD	GaP/ Green	568	30	160	30	150	4.4	5.0	5.0	
	BS-AD23RD	BS-CD23RD	GaAsP/GaP/ Yellow	585	35	160	30	150	4.2	5.0	4.0	
			GaAsP/GaP/ Hi-Eff.Red									
	BS-AD24RD	BS-CD24RD	GaAsP/GaP/ Orange	635	45	160	30	150	4.4	5.0	5.0	
GaAlAs/ SH Super Red			660									20
BS-AD2FRD	BS-CD2FRD	GaAlAs/ DDH Super Red	660	20	160	30	150	4.0	5.0	15.0		



NOTES: 1.ALL Dimensions are in millimeters(inches).  
 2.Tolerance is $\pm 0.25$ mm(.010")  
 3.Specifications are subject to change without notice.  
 4.NP:No Pin. 5.NC:No Connect