



Dual Digit LED Displays 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.			
0.56" Dual-Digit	BD-E541RD-A	BD-F541RD-A	GaAsP/Red	655	40	80	40	200	1.7	2.0	0.9	DD-24	
	BD-E545RD-A	BD-F545RD-A	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.6		
	BD-E545RE-A	BD-F545RE-A							2.2	2.5	3.8		
	BD-E542RD-A	BD-F542RD-A	GaP/ Green	568	30	80	30	150	2.2	2.5	3.8		DD-24
	BD-E543RD-A	BD-F543RD-A	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	2.8		
	BD-E544RE-A	BD-F544RE-A	GaAsP/GaP/ Hi-Eff.Red	635	45	80	30	150	2.0	2.5	3.6		
			GaAsP/GaP/ Orange										
BD-E546RD-A	BD-F546RD-A	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	6.8	DD-24		
BD-E54DRD-A	BD-F54DRD-A	GaAlAs/ DH Super Red	660	20	80	30	150	1.7	2.5	7.8			
0.80" Dual-Digit	BD-A811RD	BD-C811RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	1.2	DD-25	
	BD-A815RD	BD-C815RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.6		
	BD-A815RE	BD-C815RE											
	BD-A812RD	BD-C812RD	GaP/ Green	568	30	80	30	150	2.2	2.5	4.0		DD-25
	BD-A813RD	BD-C813RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	3.0		
			GaAsP/GaP/ Hi-Eff.Red										
	BD-A814RD	BD-C814RD	GaAsP/GaP/ Orange	635	45	80	30	150	2.0	2.5	4.0		
	BD-A816RD	BD-C816RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	7.0	DD-25	
	BD-A81FRD	BD-C81FRD	GaAlAs/ DDH Super Red	660	20	80	30	150	2.0	2.5	12.0		
	BD-E811RD	BD-F811RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	1.2	DD-26	
	BD-E815RD	BD-F815RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.6		
	BD-E815RE	BD-F815RE											
	BD-E812RD	BD-F812RD	GaP/ Green	568	30	80	30	150	2.2	2.5	4.0		DD-26
	BD-E813RD	BD-F813RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	3.0		
			GaAsP/GaP/ Hi-Eff.Red										
	BD-E814RD	BD-F814RD	GaAsP/GaP/ Orange	635	45	80	30	150	2.0	2.5	4.0		
BD-E816RD	BD-F816RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	7.0	DD-26		
BD-E81FRD	BD-F81FRD	GaAlAs/ DDH Super Red	660	20	80	30	150	2.0	2.5	12.0			
0.80" Dual-Digit	BD-E811RD-A	BD-F811RD-A	GaAsP/Red	655	40	80	40	200	1.7	2.0	1.2	DD-27	
	BD-E815RD-A	BD-F815RD-A	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.6		
	BD-E815RE-A	BD-F815RE-A											
	BD-E812RD-A	BD-F812RD-A	GaP/ Green	568	30	80	30	150	2.2	2.5	4.0		DD-27
	BD-E813RD-A	BD-F813RD-A	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	3.0		
			GaAsP/GaP/ Hi-Eff.Red										
	BD-E814RD-A	BD-F814RD-A	GaAsP/GaP/ Orange	635	45	80	30	150	2.0	2.5	4.0		
	BD-E816RD-A	BD-F816RD-A	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	7.0	DD-27	
BD-E81FRD-A	BD-F81FRD-A	GaAlAs/ DDH Super Red	660	20	80	30	150	1.7	2.5	12.0			
0.80" Dual-Digit	BD-A831RD	BD-C831RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	1.2	DD-28	
	BD-A835RD	BD-C835RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.6		
	BD-A835RE	BD-C835RE											
	BD-A832RD	BD-C832RD	GaP/ Green	568	30	80	30	150	2.2	2.5	4.0		DD-28
	BD-A833RD	BD-C833RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	3.0		
			GaAsP/GaP/ Hi-Eff.Red										
	BD-A834RD	BD-C834RD	GaAsP/GaP/ Orange	635	45	80	30	150	2.0	2.5	4.0		
	BD-A836RD	BD-C836RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	7.0	DD-28	
	BD-A83FRD	BD-C83FRD	GaAlAs/ DDH Super Red	660	20	80	30	150	2.0	2.5	12.0		
	BD-E831RD	BD-F831RD	GaAsP/Red	655	40	80	40	200	1.7	2.0	1.2	DD-29	
	BD-E835RD	BD-F835RD	GaP/ Bright Red	700	90	40	15	50	2.2	2.5	1.6		
BD-E835RE	BD-F835RE												
BD-E832RD	BD-F832RD	GaP/ Green	568	30	80	30	150	2.2	2.5	4.0	DD-29		
BD-E833RD	BD-F833RD	GaAsP/GaP/ Yellow	585	35	80	30	150	2.1	2.5	3.0			
		GaAsP/GaP/ Hi-Eff.Red											
BD-E834RD	BD-F834RD	GaAsP/GaP/ Orange	635	45	80	30	150	2.0	2.5	4.0			
BD-E836RD	BD-F836RD	GaAlAs/ SH Super Red	660	20	80	30	150	1.7	2.5	7.0	DD-29		
BD-E83FRD	BD-F83FRD	GaAlAs/ DDH Super Red	660	20	80	30	150	2.0	2.5	12.0			



Dual Digit LED Displays 7-Segment

<p>DD-24 BD-E/F54xRD-A</p>	<p>DD-25 BD-A/C81xRD</p>
<p>DD-26 BD-E/F81xRD</p>	<p>DD-27 BD-E/F81xRD-A</p>
<p>DD-28 BD-A/C83xRD</p>	<p>DD-29 BD-E/F83xRD</p>

NOTES: 1. ALL Dimensions are in millimeters(inches).
 3. Specifications are subject to change without notice.

2. Tolerance is $\pm 0.25\text{mm}(.010\text{'})$
 4. NP: No Pin. 5. NC: No Connect