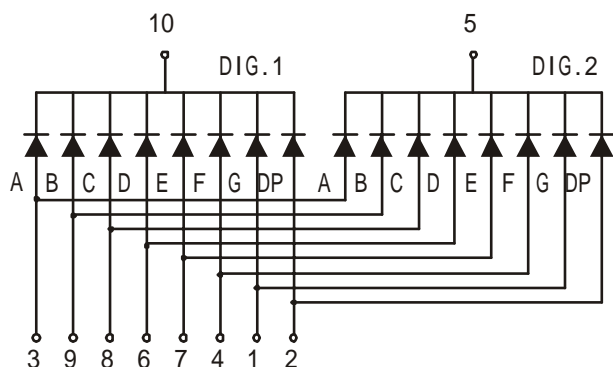
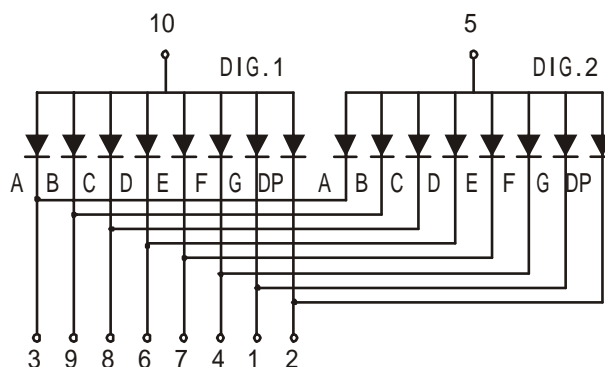


Internal Circuit Diagram

LD3021A (Common Cathode)



LD3021B (Common Anode)



Selection Guide

**Dual Digit 7 Segment LED Display, Digit Height: 7.62mm(0.30inch), External Dimensions:
15.50x15.00x7.20mm (L x W x H)**

Part No.		Chip			Iv@IF=20mA		Iv@IF=20mA	
Common Cathode	Common Anode	Material	Color	WLD	One Seg		One DP	
					Min.	Typ.	Min.	Typ.
LD3021AR	LD3021BR	GaAlAs	Super Red	640	8	10	8	10
LD3021AD	LD3021BD	GaAlAs	Hi-Red	640	18	25	18	25
LD3021AO	LD3021BO	GaAsP	Orange	625	7	9	7	9
LD3021AY	LD3021BY	GaAsP	Yellow	588	8	10	8	10
LD3021AG	LD3021BG	GaP	Green	568	7	9	7	9
LD3021AUR	LD3021BUR	AlGaInP	Ultra Red	640	30	45	30	45
LD3021AUO	LD3021BUO	AlGaInP	Ultra Orange	625	45	60	45	60
LD3021AUA	LD3021BUA	AlGaInP	Ultra Amber	605	30	45	30	45
LD3021AUY	LD3021BUY	AlGaInP	Ultra Yellow	595	30	45	30	45
LD3021AUG	LD3021BUG	AlGaInP	Ultra Green	573	30	45	30	45
LD3021APG	LD3021BPG	InGaN	Pure Green	525	120	300	120	300
LD3021AUB	LD3021BUB	InGaN	Ultra Blue	470	30	45	30	45
LD3021AUW	LD3021BUW	InGaN	Ultra White	\	100	120	100	120
Unit:	\	\	\	nm	mcd	mcd	mcd	mcd