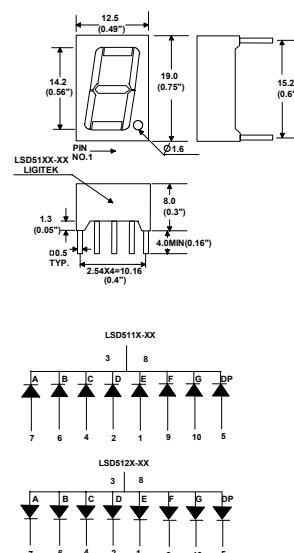


LED Displays Numeric 7-segment

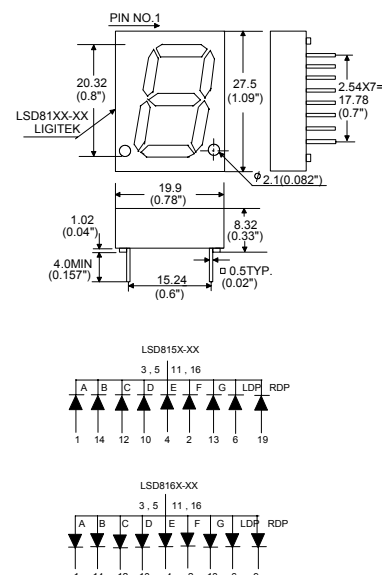
Single Digit Display 0.56"

PART NO		CHIP		λP (nm)	Vf(v) @ 20mA		Iv(mcd) @ 10mA	
		material	emitted		Min	Max	Min	Typ
LSD5111-XX	C.C	GaP	Red	697	1.7	2.8	0.9	1.5
LSD5112-XX		GaP	Green	565	1.7	2.8	2.5	4.5
LSD5114-XX		GaAsP/GaP	Hi-Eff Red	635	1.7	2.8	3	4.5
LSD5115-XX		GaAlAs	Super Red	660	1.5	2.4	4.5	6.5
LSD5113-XX		GaAsP/GaP	Yellow	585	1.5	2.4	3	4.5
LSD5121-XX	C.A	GaP	Red	697	1.7	2.8	0.9	1.5
LSD5122-XX		GaP	Green	565	1.7	2.8	2.5	4.5
LSD5124-XX		GaAsP/GaP	Hi-Eff Red	635	1.7	2.8	3	4.5
LSD5125-XX		GaAlAs	Red	660	1.7	2.8	4.5	6.5
LSD5123-XX		GaAsP/GaP	Yellow	585	1.5	2.4	3	4.5



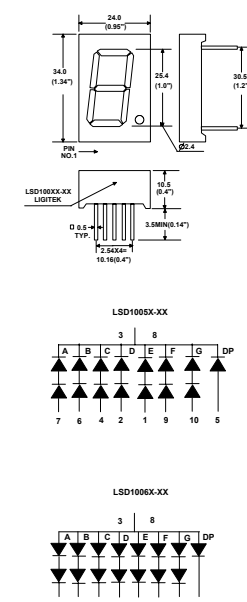
Single Digit Display 0.8"

PART NO		CHIP		λP (nm)	Vf(v) @ 20mA		Iv(mcd) @ 10mA	
		material	emitted		Min	Max	Min	Typ
LSD8151-XX	C.C	GaP	Red	697	1.7	2.8	0.9	1.5
LSD8152-XX		GaP	Green	565	1.7	2.8	2.5	4.5
LSD8154-XX		GaAsP/GaP	Hi-Eff Red	635	1.7	2.8	3	4.5
LSD8155-XX		GaAlAs	Super Red	660	1.5	2.4	6	10
LSD8153-XX		GaAsP/GaP	Yellow	585	1.5	2.4	3	4.5
LSD8161-XX	C.A	GaP	Red	697	1.7	2.8	0.9	1.5
LSD8162-XX		GaP	Green	565	1.7	2.8	2.5	4.5
LSD8164-XX		GaAsP/GaP	Hi-Eff Red	635	1.7	2.8	3	4.5
LSD8165-XX		GaAlAs	Red	660	1.7	2.8	6	10
LSD8163-XX		GaAsP/GaP	Yellow	585	1.5	2.4	3	4.5



Single Digit Display 1.0"

PART NO		CHIP		λP (nm)	Vf(v) @ 20mA		Iv(mcd) @ 10mA	
		material	emitted		Min	Max	Min	Typ
LSD10051-XX	C.C	GaP	Red	697	1.7	2.8	1.5	2.5
LSD10052-XX		GaP	Green	565	1.7	2.8	5	8
LSD10054-XX		GaAsP/GaP	Hi-Eff Red	635	1.7	2.8	6	10
LSD10055-XX		GaAlAs	Super Red	660	1.5	2.4	10	18
LSD10053-XX		GaAsP/GaP	Yellow	585	1.5	2.4	6	10
LSD10061-XX	C.A	GaP	Red	697	1.7	2.8	1.5	2.5
LSD10062-XX		GaP	Green	565	1.7	2.8	5	8
LSD10064-XX		GaAsP/GaP	Hi-Eff Red	635	1.7	2.8	6	10
LSD10065-XX		GaAlAs	Red	660	1.7	2.8	10	18
LSD10063-XX		GaAsP/GaP	Yellow	585	1.5	2.4	6	10



Displays are supplied bin graded and luminous intensity values may be higher in production.