

LED DISPLAYS

Idea lites

Digit Size & Figure No.	Type	Part No.	Chip		Peak λ (nm)	E/O Characteristics				Max Ratings				
						$V_F(V)$ @ $I_F=20mA$		I_R^* Max (μA)	Typ I_V @ $I_F=20mA$ (μcd)	P_d (mW)	I_F (mA)	V_R (V)	T_{opr} ($^{\circ}C$)	T_{stg} ($^{\circ}C$)
			Material	Color		Typ	Max							
0.3 inch (7.62 mm) Single Digit Figure 1	C. Cathode	SRC130	GaAsP	Red	655	1.7	2.0	100	600	100	30	5	- 40 to + 85	- 40 to + 100
		SHC130	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGC130	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYC130	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		SEC130	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	SRA130	GaAsP	Red	655	1.7	2.0	100	600	100	30	5		
		SHA130	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGA130	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYA130	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		SEA130	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.3 inch (7.62 mm) ± 1 Polarity & Overflow Figure 2	C. Cathode	SRC530	GaAsP	Red	655	1.7	2.0	100	600	100	30	5	- 40 to + 85	- 40 to + 100
		SHC530	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGC530	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYC530	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		SEC530	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	SRA530	GaAsP	Red	655	1.7	2.0	100	600	100	30	5		
		SHA530	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGA530	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYA530	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		SEA530	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.36 inch (9.14 mm) Single Digit Figure 3	C. Cathode	HRC136	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		HHC136	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGC136	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYC136	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEC136	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	HRA136	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		HHA136	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGA136	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYA136	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEA136	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.36 inch (9.14 mm) ± 1 Polarity & Overflow Figure 4	C. Cathode	HRC536	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		HHC536	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGC536	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYC536	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEC536	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	HRA536	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		HHA536	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGA536	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYA536	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEA536	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.4 inch (10.16 mm) Single Digit Figure 5	C. Cathode	RRC140	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		RHC140	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGC140	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYC140	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		REC140	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	RRA140	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		RHA140	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGA140	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYA140	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		REA140	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		

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Digit Size & Figure No.	Type	Part No.	Chip		Peak λ (nm)	E/O Characteristics				Max Ratings				
			Material	Color		V _F (V) @ I _F =20mA		I _R * Max (μ A)	Typ I _V @ I _F =20mA (μ cd)	P _d (mW)	I _F (mA)	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
						Typ	Max							
0.4 inch (10.16 mm) ±1 Polarity & Overflow Figure 6	C. Cathode	RRC540	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		RHC540	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGC540	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYC540	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		REC540	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	RRA540	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		RHA540	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGA540	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYA540	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
REA540	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5				
0.43 inch (10.92 mm) Single Digit Figure 7	C. Cathode	SRC143	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		SHC143	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGC143	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYC143	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		SEC143	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	SRA143	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		SHA143	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGA143	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYA143	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
SEA143	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5				
0.43 inch (10.92 mm) ± 1 Polarity & Overflow Figure 8	C. Cathode	SRC543	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		SHC543	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGC543	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYC543	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		SEC543	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	SRA543	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		SHA543	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGA543	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYA543	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
SEA543	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5				
0.50 inch (12.7 mm) Single Digit Figure 9	C. Cathode	SRC150	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		SHC150	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGC150	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYC150	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		SEC150	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	SRA150	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		SHA150	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGA150	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYA150	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
SEA150	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5				
0.50 inch (12.7 mm) ± 1 Polarity & Overflow Figure 10	C. Cathode	SRC550	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		SHC550	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGC550	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYC550	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		SEC550	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	SRA550	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		SHA550	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGA550	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYA550	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
SEA550	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5				

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Digit Size & Figure No.	Type	Part No.	Chip		Peak λ (nm)	E/O Characteristics				Max Ratings				
						$V_F(V) @ I_F = 20mA$		$I_R^* \text{ Max } (\mu A)$	Typ $I_V @ I_F = 20mA$ (μcd)	P_d (mW)	I_F (mA)	V_R (V)	T_{opr} ($^{\circ}C$)	T_{stg} ($^{\circ}C$)
			Material	Color		Typ	Max							
0.5 inch (12.7 mm) Single Digit Figure 11	C. Cathode	HRC150	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		HHC150	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGC150	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYC150	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEC150	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	HRA150	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		HHA150	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGA150	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYA150	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEA150	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.5 inch (12.7 mm) ± 1 Polarity & Overflow Figure 12	C. Cathode	NRC150	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		NHC150	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		NGC150	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		NYC150	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		NEC150	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	NRA150	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		NHA150	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		NGA150	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		NYA150	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		NEA150	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.56 inch (14.22 mm) Single Digit Figure 13	C. Cathode	RRC156	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		RHC156	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGC156	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYC156	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		REC156	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	RRA156	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		RHA156	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGA156	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYA156	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		REA156	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.56 inch (14.22 mm) ± 1 Polarity & Overflow Figure 14	C. Cathode	RRC556	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		RHC556	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGC556	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYC556	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		REC556	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	RRA556	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		RHA556	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGA556	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYA556	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		REA556	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.6 inch (15.24 mm) Single Digit Figure 15	C. Cathode	HRC160	GaAsP	Red	655	1.7	2.0	100	600	100	30	5	- 40 to + 85	- 40 to + 100
		HHC160	GaP	Red	697	2.0	2.8	100	1150	75	20	5		
		HGC160	GaP	Green	565	2.2	2.8	100	2400	125	30	5		
		HYC160	GaAsP/GaP	Yellow	585	2.1	2.8	100	2250	125	30	5		
		HEC160	GaAsP/GaP	Orange	635	2.0	2.8	100	3350	125	30	5		
	C. Anode	HRA160	GaAsP	Red	655	1.7	2.0	100	600	100	30	5		
		HHA160	GaP	Red	697	2.0	2.8	100	1150	75	20	5		
		HGA160	GaP	Green	565	2.2	2.8	100	2400	125	30	5		
		HYA160	GaAsP/GaP	Yellow	585	2.1	2.8	100	2250	125	30	5		
		HEA160	GaAsP/GaP	Orange	635	2.0	2.8	100	3350	125	30	5		

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Digit Size & Figure No.	Type	Part No.	Chip		Peak λ (nm)	E/O Characteristics				Max Ratings				
			Material	Color		$V_F(V) @$ $I_F = 20mA$		I_R^* Max (μA)	Typ $I_V @$ $I_F = 20mA$ (μcd)	P_d (mW)	I_F (mA)	V_R (V)	T_{opr} ($^{\circ}C$)	T_{stg} ($^{\circ}C$)
						Typ	Max							
1.0 inch (25.4 mm) Single Digit Figure 16	C. Cathode	SRC110	GaAsP	Red	655	3.4	4.0	100	1400	100	30	5	- 40 to + 85	- 40 to + 100
		SHC110	GaP	Red	697	4.0	5.6	100	2500	75	20	5		
		SGC110	GaP	Green	565	4.4	5.6	100	4000	125	30	5		
		SYC110	GaAsP/GaP	Yellow	585	4.2	5.6	100	4000	125	30	5		
		SEC110	GaAsP/GaP	Orange	635	4.0	5.6	100	5100	125	30	5		
	C. Anode	SRA110	GaAsP	Red	655	3.4	4.0	100	1400	100	30	5		
		SHA110	GaP	Red	697	4.0	5.6	100	2500	75	20	5		
		SGA110	GaP	Green	565	4.4	5.6	100	4000	125	30	5		
		SYA110	GaAsP/GaP	Yellow	585	4.2	5.6	100	4000	125	30	5		
		SEA110	GaAsP/GaP	Orange	635	4.0	5.6	100	5100	125	30	5		
1.0 inch (25.4 mm) ± 1 Polarity & Overflow Figure 17	C. Cathode	SRC510	GaAsP	Red	655	3.4	4.0	100	1400	100	30	5	- 40 to + 85	- 40 to + 100
		SHC510	GaP	Red	697	4.0	5.6	100	2500	75	20	5		
		SGC510	GaP	Green	565	4.4	5.6	100	4000	125	30	5		
		SYC510	GaAsP/GaP	Yellow	585	4.2	5.6	100	4000	125	30	5		
		SEC510	GaAsP/GaP	Orange	635	4.0	5.6	100	5100	125	30	5		
	C. Anode	SRA510	GaAsP	Red	655	3.4	4.0	100	1400	100	30	5		
		SHA510	GaP	Red	697	4.0	5.6	100	2500	75	20	5		
		SGA510	GaP	Green	565	4.4	5.6	100	4000	125	30	5		
		SYA510	GaAsP/GaP	Yellow	585	4.2	5.6	100	4000	125	30	5		
		SEA510	GaAsP/GaP	Orange	635	4.0	5.6	100	5100	125	30	5		
0.4 inch (10.16 mm) Dual Digit Figure 18	C. Cathode	HRC240	GaAsP	Red	655	1.7	2.0	100	600	100	30	5	- 40 to + 85	- 40 to + 100
		HHC240	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGC240	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYC240	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEC240	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	HRA240	GaAsP	Red	655	1.7	2.0	100	600	100	30	5		
		HHA240	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGA240	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYA240	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEA240	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.5 inch (12.7 mm) Dual Digit Figure 19	C. Cathode	HRC250	GaAsP	Red	655	1.7	2.0	100	600	100	30	5	- 40 to + 85	- 40 to + 100
		HHC250	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGC250	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYC250	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEC250	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	HRA250	GaAsP	Red	655	1.7	2.0	100	600	100	30	5		
		HHA250	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGA250	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYA250	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEA250	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.5 inch (12.7 mm) 1-1/2 Digit Figure 20	C. Cathode	NRC250	GaAsP	Red	655	1.7	2.0	100	600	100	30	5	- 40 to + 85	- 40 to + 100
		NHC250	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		NGC250	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		NYC250	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		NEC250	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	NRA250	GaAsP	Red	655	1.7	2.0	100	600	100	30	5		
		NHA250	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		NGA250	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		NYA250	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		NEA250	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		

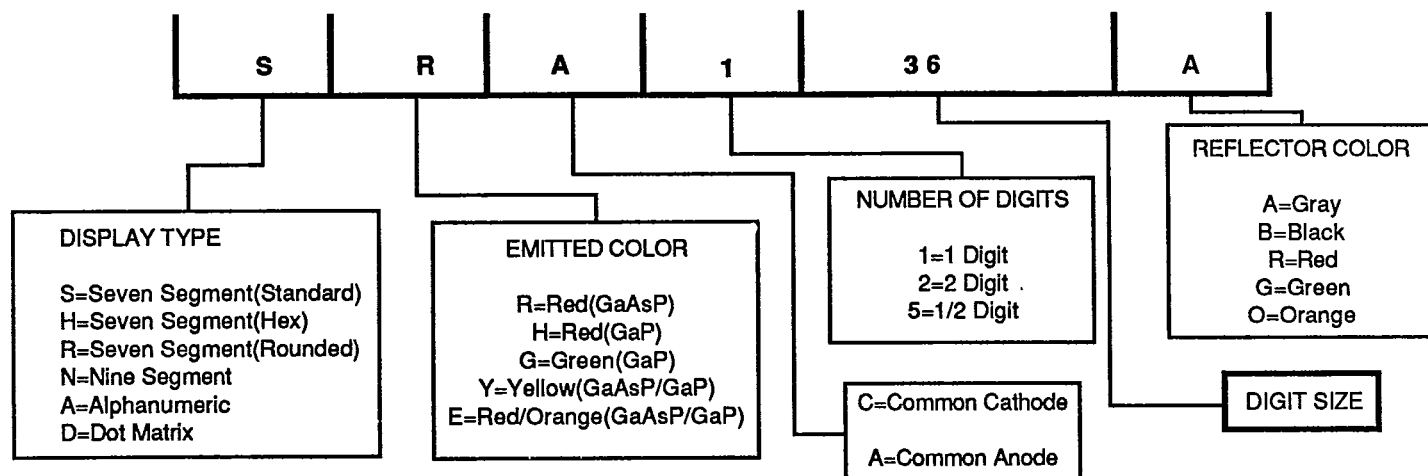
Specifications subject to change at any time.

Idea lites

LED DISPLAYS

Digit Size & Figure No.	Type	Part No.	Chip		Peak λ (nm)	E/O Characteristics				Max Ratings				
						$V_F(V) @ I_F=20mA$		$I_R^* \text{ Max } (\mu A)$	$Typ I_V @ I_F=20mA (\mu cd)$	$P_d (mW)$	$I_F (mA)$	$V_R (V)$	$T_{opr} (^{\circ}C)$	$T_{stg} (^{\circ}C)$
			Material	Color		Typ	Max							
0.56 inch 14.22 mm Dual Digit Figure 21	C: Cathode	RRC256	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		RHC256	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGC256	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYC256	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		REC256	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C: Anode	RRA256	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		RHA256	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGA256	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYA256	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		REA256	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.54 inch 13.6 mm 14 Segment Alphanumeric 2 Characters Figure 22	C: Cathode	ARC254	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		AHC254	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		AGC254	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		AYC254	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		AEC254	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C: Anode	ARA254	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		AHA254	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		AGA254	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		AYA254	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		AEA254	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.3 inch 7.62 mm 5x7 Dot Alphanumeric Display Figure 23	Row Cathode	DRC130	GaAsP	Red	655	1.7	2.0	100	400	100	30	5	- 40 to + 85	- 40 to + 100
		DHC130	GaP	Red	697	2.0	2.8	100	1000	75	20	5		
		DGC130	GaP	Green	565	2.2	2.8	100	1300	125	30	5		
		DYC130	GaAsP/GaP	Yellow	585	2.1	2.8	100	1300	125	30	5		
		DEC130	GaAsP/GaP	Orange	635	2.0	2.8	100	1800	125	30	5		
	Row Anode	DRA130	GaAsP	Red	655	1.7	2.0	100	400	100	30	5		
		DHA130	GaP	Red	697	2.0	2.8	100	1000	75	20	5		
		DGA130	GaP	Green	565	2.2	2.8	100	1300	125	30	5		
		DYA130	GaAsP/GaP	Yellow	585	2.1	2.8	100	1300	125	30	5		
		DEA130	GaAsP/GaP	Orange	635	2.0	2.8	100	1800	125	30	5		
2.0 inch 50.8 mm 5x7 Dot Alphanumeric Display Figure 24	Row Cathode	DRC120	GaAsP	Red	655	1.7	2.0	100	600	100	30	5	- 40 to + 85	- 40 to + 100
		DHC120	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		DGC120	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		DYC120	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		DEC120	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	Row Anode	DRA120	GaAsP	Red	655	1.7	2.0	100	600	100	30	5		
		DHA120	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		DGA120	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		DYA120	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		DEA120	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		

SELECTION GUIDE



All specifications are subject to change at any time (5)

fig 1.

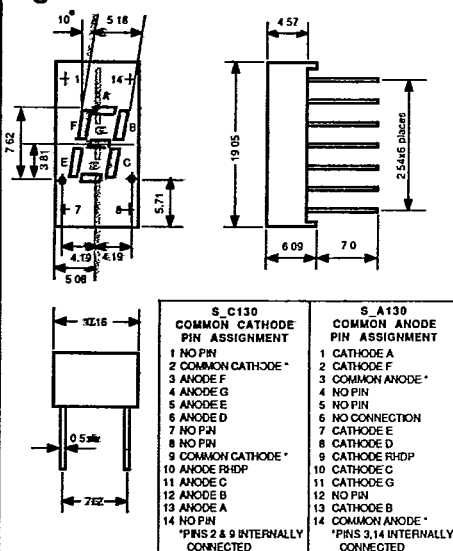


fig 2.

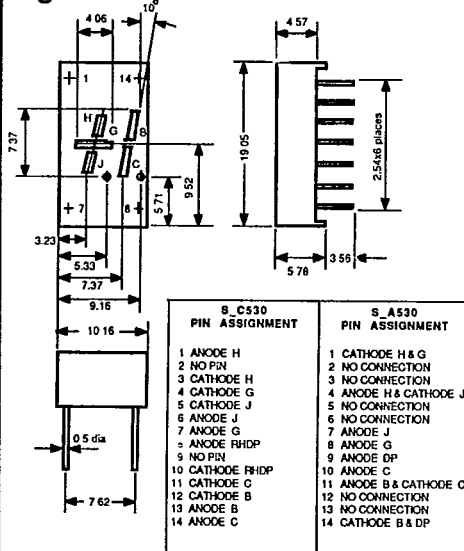


fig 3.

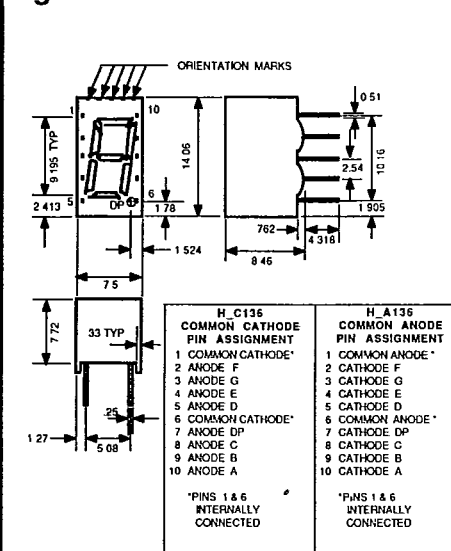


fig 4.

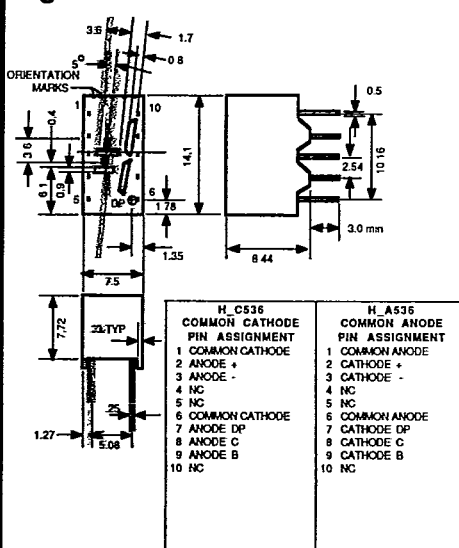


fig 5.

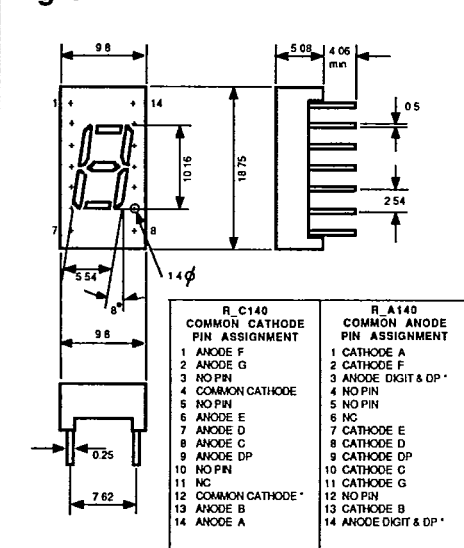


fig 6.

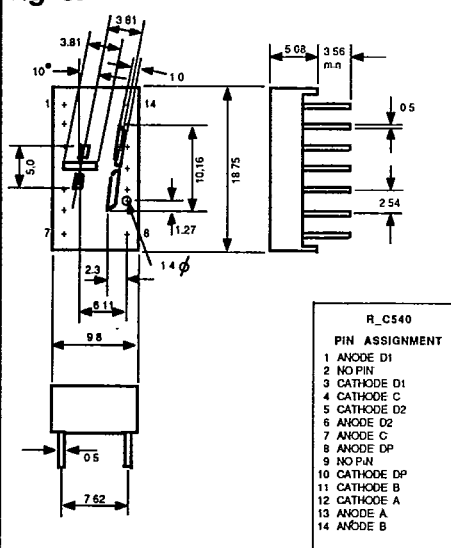


fig 7.

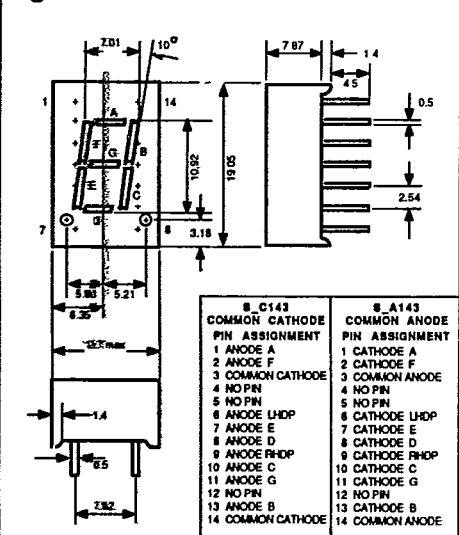


fig 8.

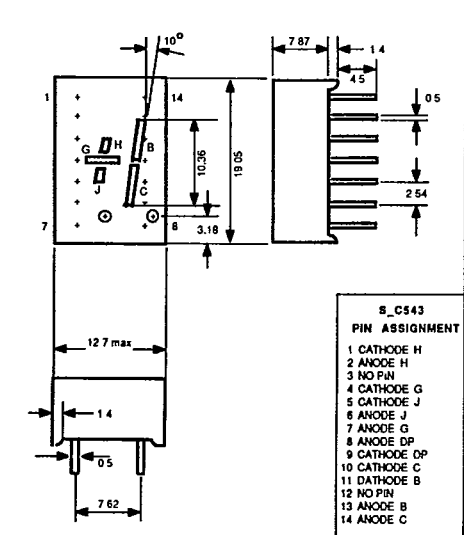


fig 9.

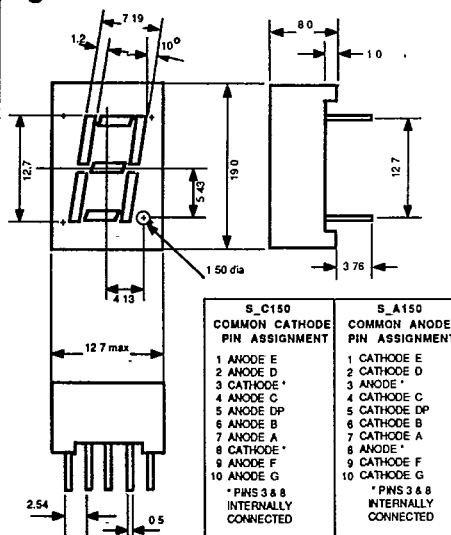


fig 10.

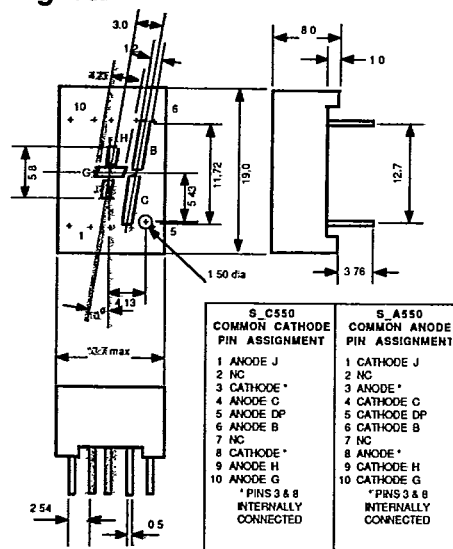


fig 11.

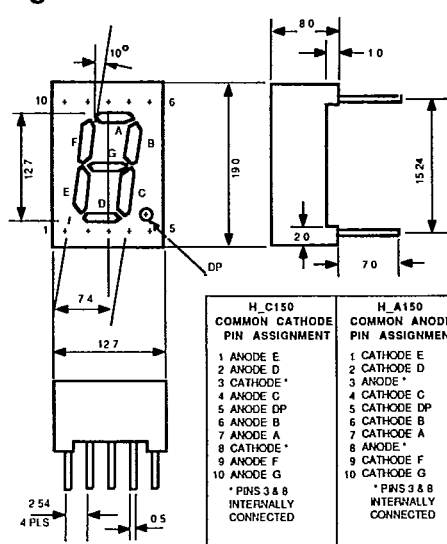


fig 12.

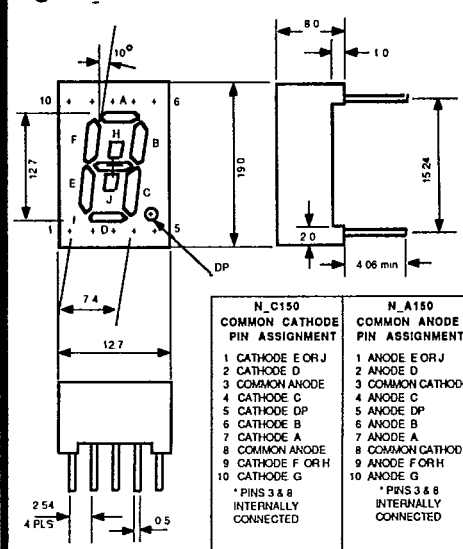


fig 13.

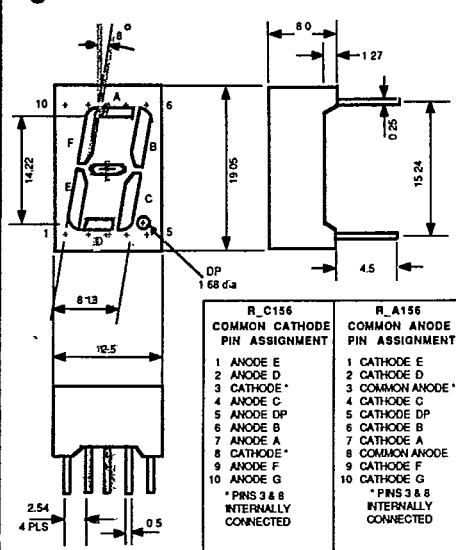


fig 14.

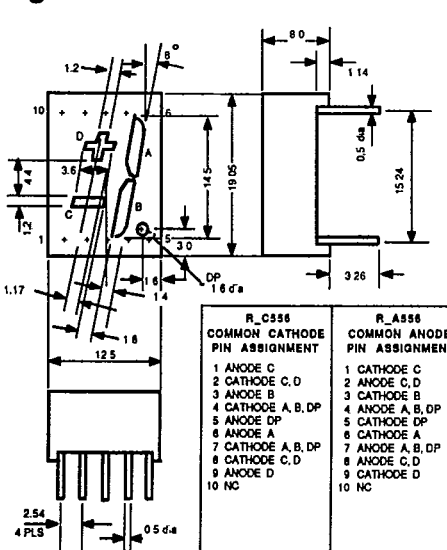


fig 15.

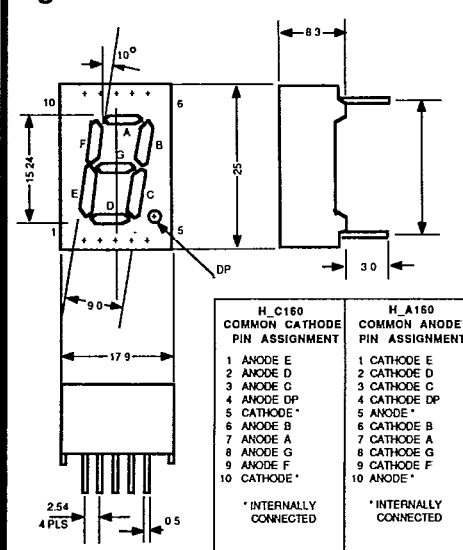


fig 16.

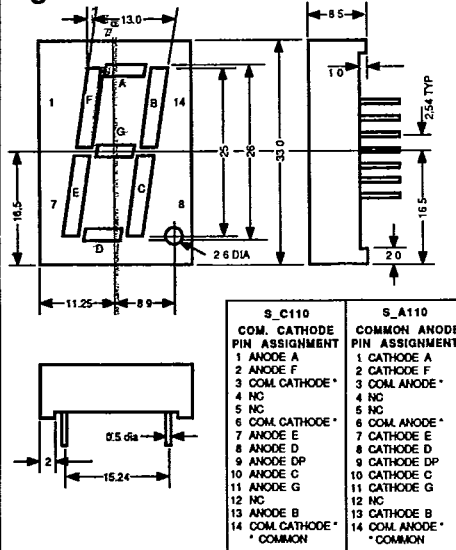


fig 17.

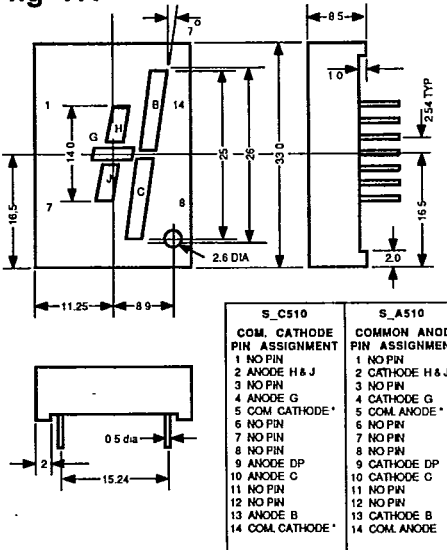


fig 18.

