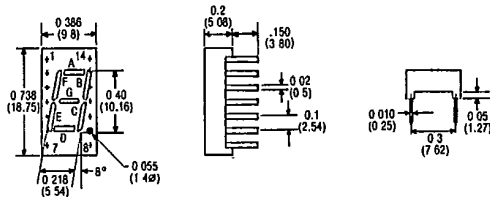


SINGLE DIGIT SEVEN SEGMENT DISPLAY

T-41.33

0.4" DIGIT SIZE - R.H.D.P.

PART NO.	PEAK WAVE-LENGTH λ P (nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO-ELECTRICAL CHARACTERISTICS							Pin Out
			I_F (mA)	V_R (V)	P_D (mW)	T_{opr} (°C)	T_{stg} (°C)	V_F (V)			I_R (μ A)		I_V (μ cd)		
								typ.	max.	@ mA	max.	@ V_R	typ. per seg.	@ mA	
MTN1140-ASR	655	Red	25	3	100	-40 ~ 85	-55 ~ 100	1.7	2.0	20	100	3	480	10	1
MTN2140-AG	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1800	10	1
MTN4140-AO	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	1
MTN4140-AHR	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	1
MTN1140-CSR	655	Red	25	3	100	-40 ~ 85	-55 ~ 100	1.7	2.0	20	100	3	480	10	2
MTN2140-CG	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1800	10	2
MTN4140-CO	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	2
MTN4140-CHR	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	2



PINOUT 1

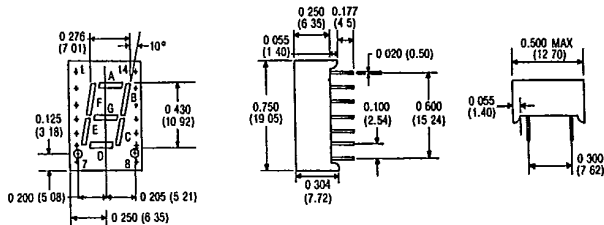
- PIN # FUNCTION
1. CATHODE A
 2. CATHODE F
 3. ANODE DIGIT & DP
 4. NO PIN
 5. NO PIN
 6. NO CONNECTION
 7. CATHODE E
 8. CATHODE D
 9. CATHODE RHDP
 10. CATHODE C
 11. CATHODE G
 12. NO PIN
 13. CATHODE B
 14. ANODE DIGIT & DP

PINOUT 2

- PIN # FUNCTION
1. ANODE F
 2. ANODE G
 3. NO PIN
 4. COMMON CATHODE
 5. NO PIN
 6. ANODE E
 7. ANODE D
 8. ANODE C
 9. ANODE DP
 10. NO PIN
 11. NO CONNECTION
 12. COMMON CATHODE
 13. ANODE B
 14. ANODE A

0.43" DIGIT SIZE - R.H./L.H.D.P.

PART NO.	PEAK WAVE-LENGTH λ P (nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO-ELECTRICAL CHARACTERISTICS							Pin Out
			I_F (mA)	V_R (V)	P_D (mW)	T_{opr} (°C)	T_{stg} (°C)	V_F (V)			$I_R(\mu A)$		$I_V(\mu cd)$		
								typ.	max.	@ mA	max.	@ V_R	typ. per seg.	@ mA	
MTN1143-ASR	655	Red	25	3	100	-40 ~ 85	-55 ~ 100	1.7	2.0	20	100.	3	480	10	1
MTN2143-AG	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1800	10	1
MTN4143-AO	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	1
MTN4143-AHR	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	1
MTN1143-CSR	655	Red	25	3	100	-40 ~ 85	-55 ~ 100	1.7	2.0	20	100	3	480	10	2
MTN2143-CG	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1800	10	2
MTN4143-CO	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	2
MTN4143-CHR	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	2



PINOUT 1

- PIN # FUNCTION
1. CATHODE A
 2. CATHODE F
 3. COMMON ANODE
 4. NO PIN
 5. NO PIN
 6. CATHODE LHDP
 7. CATHODE E
 8. CATHODE D
 9. CATHODE RHDP
 10. CATHODE C
 11. CATHODE G
 12. NO PIN
 13. CATHODE B
 14. COMMON ANODE

PINOUT 2

- PIN # FUNCTION
1. ANODE A
 2. ANODE F
 3. COMMON CATHODE
 4. NO PIN
 5. NO PIN
 6. ANODE LHDP
 7. ANODE E
 8. ANODE D
 9. ANODE RHDP
 10. ANODE C
 11. ANODE G
 12. NO PIN
 13. ANODE B
 14. COMMON CATHODE