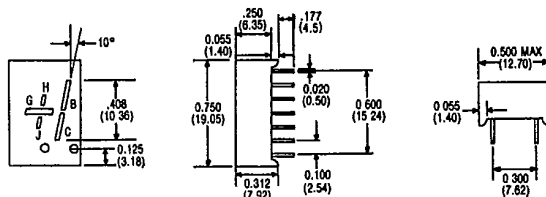


OVERFLOW SINGLE DIGIT DISPLAY

T-41-33

0.43" DIGIT SIZE

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 (μA)		I _V (μcd)		
								typ.	max.	@ mA	max.	@ V _R	typ. per seg.	@ mA	
MTN1143-SSR	655	Red	25	3	100	-40 ~ 85	-55 ~ 100	1.7	2.0	20	100	3	480	10	1
MTN2143-SG	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1800	10	1
MTN4143-SO	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	1
MTN4143-SHR	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	1

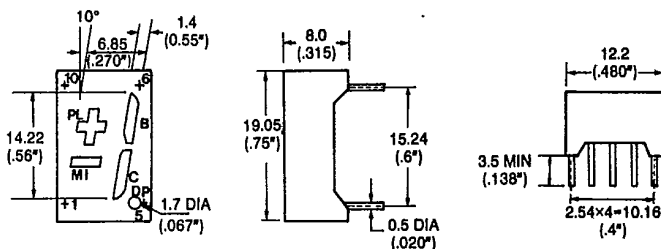


PINOUT 1

- PIN # FUNCTION
1. CATHODE H
 2. ANODE H
 3. NO PIN
 4. CATHODE G
 5. CATHODE J
 6. ANODE J
 7. ANODE G
 8. ANODE DP
 9. CATHODE DP
 10. CATHODE C
 11. CATHODE B
 12. NO PIN
 13. ANODE B
 14. ANODE C

0.56" DIGIT SIZE

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	
MTN1156-13A	655	Red	25	3	100	-40 ~ 85	-55 ~ 100	1.7	2.0	20	100	3	500	10	1
MTN2156-13A	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1850	10	1
MTN4156-13A	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	2000	10	1
MTN4156R-13A	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	2000	10	1



PINOUT 1

- PIN # FUNCTION
1. CATHODE MI
 2. ANODE PL MI
 3. CATHODE C
 4. ANODE B.C. DP
 5. CATHODE DP
 6. CATHODE B
 7. ANODE B.C. DP
 8. ANODE PL MI
 9. CATHODE PL
 10. NO CONNECTION