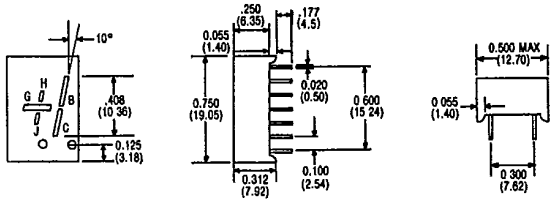
OVERFLOW SINGLE DIGIT DISPLAY

T-41-33

0.43" DIGIT SIZE

PART NO.	PEAK WAVE-LENGTH λ P (nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO-ELECTRICAL CHARACTERISTICS							Pin-Out
								V_F(V)			I_R(μA)		I_V(μcd)		
			I_F (mA)	V_R (V)	P_D (mW)	T_{opr} (°C)	T_{stg} (°C)	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

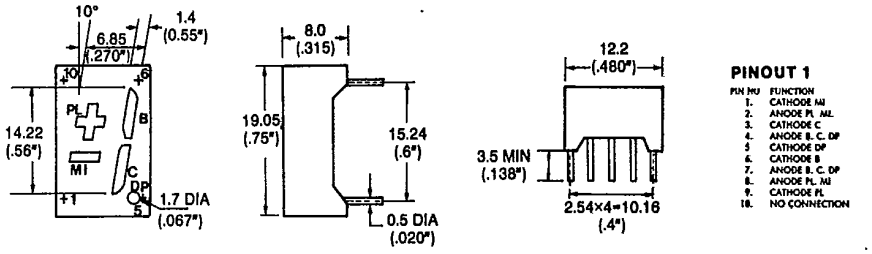


PINOUT 1

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
								V_F(V)			I_R(μA)		I_V(μcd)		
			I_F (mA)	V_R (V)	P_D (mW)	T_{opr} (°C)	T_{stg} (°C)	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 NO 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