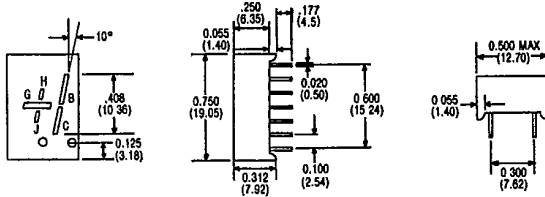


# OVERFLOW SINGLE DIGIT DISPLAY

T-41-33

## 0.43" DIGIT SIZE

PART NO.	PEAK WAVE-LENGTH $\lambda$ P (nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO-ELECTRICAL CHARACTERISTICS						Pin-Out	
			I <sub>F</sub> (mA)	V <sub>R</sub> (V)	P <sub>D</sub> (mW)	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V)			I <sub>R</sub> ( $\mu$ A)		I <sub>V</sub> ( $\mu$ cd)		
								typ.	max.	@ mA	max.	@ V <sub>R</sub>	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

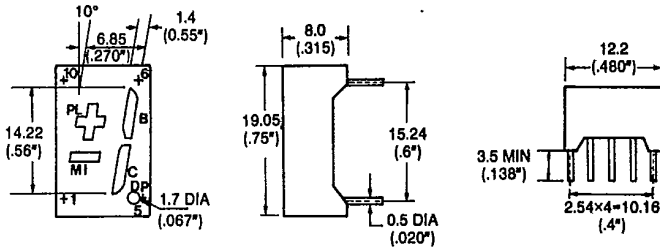


### PINOUT 1

- 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 $\lambda$ P (nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO-ELECTRICAL CHARACTERISTICS						Pin-Out	
			I <sub>F</sub> (mA)	V <sub>R</sub> (V)	P <sub>D</sub> (mW)	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V)			I <sub>R</sub> ( $\mu$ A)		I <sub>V</sub> ( $\mu$ cd)		
								typ.	max.	@ mA	max.	@ V <sub>R</sub>	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