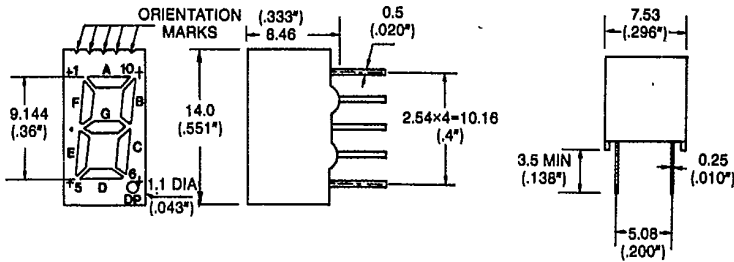


SINGLE DIGIT SEVEN SEGMENT DISPLAY

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

T-41-33

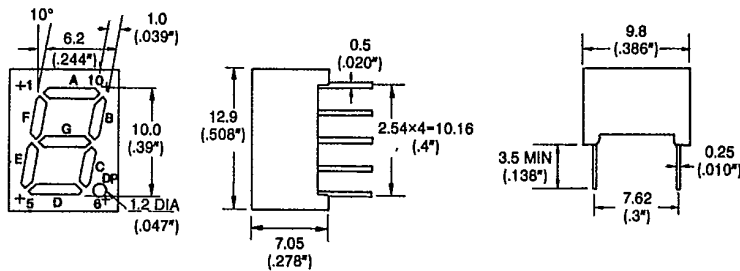
PART NO.	PEAK WAVE-LENGTH λ_p (nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO-ELECTRICAL CHARACTERISTICS						Pin-Out	
			I_F (mA)	V_R (V)	P_D (mW)	T_{opr} ($^{\circ}C$)	T_{stg} ($^{\circ}C$)	V_F (V)			I_R (μA)		I_V (μcd)		
								typ.	max.	@ mA	max.	@ V_R	typ. per seg.		@ mA
MTN1136-ASR	655	Red	25	3	100	-40 ~ 85	-55 ~ 100	1.7	2.0	20	100	3	480	10	1
MTN2136-AG	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1800	10	1
MTN4136-AO	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	1
MTN4136-AHR	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	1
MTN1136-CSR	655	Red	25	3	100	-40 ~ 85	-55 ~ 100	1.7	2.0	20	100	3	480	10	2
MTN2136-CG	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1800	10	2
MTN4136-CO	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	2
MTN4136-CHR	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	2



PINOUT 1		PINOUT 2	
PIN NO.	FUNCTION	PIN NO.	FUNCTION
1.	COMMON ANODE	1.	COMMON CATHODE
2.	CATHODE F	2.	ANODE F
3.	CATHODE D	3.	ANODE G
4.	CATHODE E	4.	ANODE E
5.	CATHODE D	5.	ANODE D
6.	COMMON ANODE	6.	COMMON CATHODE
7.	CATHODE DE	7.	ANODE DE
8.	CATHODE C	8.	ANODE C
9.	CATHODE B	9.	ANODE B
10.	CATHODE A	10.	ANODE A

0.39" 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} ($^{\circ}C$)	T_{stg} ($^{\circ}C$)	V_F (V)			I_R (μA)		I_V (μcd)		
								typ.	max.	@ mA	max.	@ V_R	typ. per seg.		@ mA
MTN1139-ASR	655	Red	25	3	100	-40 ~ 85	-55 ~ 100	1.7	2.0	20	100	3	480	10	1
MTN2139-AG	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1800	10	1
MTN4139-AO	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	1
MTN4139-AHR	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	1
MTN1139-CSR	655	Red	25	3	100	-40 ~ 85	-55 ~ 100	1.7	2.0	20	100	3	480	10	2
MTN2139-CG	567	Green	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1800	10	2
MTN4139-CO	635	Orange	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	2
MTN4139-CHR	635	Hi-Eff Red	25	5	85	-40 ~ 85	-55 ~ 100	2.1	3.0	20	100	5	1950	10	2



PINOUT 1		PINOUT 2	
PIN NO.	FUNCTION	PIN NO.	FUNCTION
1.	CATHODE G	1.	ANODE G
2.	CATHODE F	2.	ANODE F
3.	COMMON ANODE	3.	COMMON CATHODE
4.	CATHODE E	4.	ANODE E
5.	CATHODE D	5.	ANODE D
6.	CATHODE DE	6.	ANODE DE
7.	CATHODE C	7.	ANODE C
8.	COMMON ANODE	8.	COMMON CATHODE
9.	CATHODE B	9.	ANODE B
10.	CATHODE A	10.	ANODE A