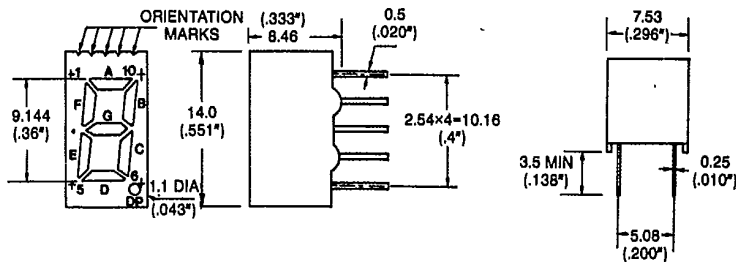


SINGLE DIGIT SEVEN SEGMENT DISPLAY

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} (°C)	T _{stg} (°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-AQ	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

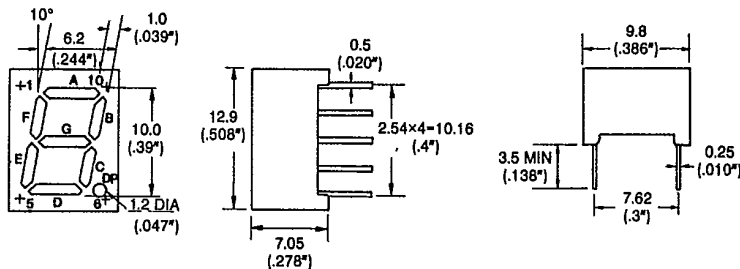
PIN NO.	FUNCTION
1.	COMMON ANODE
2.	CATHODE F
3.	CATHODE G
4.	CATHODE E
5.	CATHODE D
6.	COMMON ANODE
7.	CATHODE D
8.	CATHODE C
9.	CATHODE B
10.	CATHODE A

PINOUT 2

PIN NO.	FUNCTION
1.	COMMON CATHODE
2.	ANODE F
3.	ANODE G
4.	ANODE E
5.	ANODE D
6.	COMMON CATHODE
7.	ANODE D
8.	ANODE C
9.	ANODE B
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} (°C)	T _{stg} (°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-AQ	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

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

PINOUT 2

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