

Ultra Bright LED

TYPE NO.	SOURCE COLOR	λ_p (nm)	IV		VF		LENS CHARACTERISTICS	PACKAGE	CASE NO.
			MIN (mcd)	IF (mA)	MAX (V)	IF (mA)			
MSB29DA MSB29TA	GaAlAs red GaAlAs red	660 660	14 45	20 20	2.4 2.4	20 20	Red diffused Clear transparent	Ø 2.95mm 1.1" lead	1-43
MGB31CAE MOB31CAE MSB31CAE MYB31CAE	Hi-eff green Hi-eff orange GaAlAs red Hi-eff yellow	565 630 660 585	20 20 30 20	20 20 20 20	3.0 3.0 2.4 3.0	20 20 20 20	Green transparent Orange transparent Red transparent Yellow transparent	Ø 3.2mm 1.1" lead	1-5
MGB31TAE MOB31TAE MSB31TAE MYB31TAE	Hi-eff. green Hi-eff. orange GaAlAs red Hi-eff. yellow	565 630 660 585	30 25 50 25	20 20 20 20	3.0 3.0 2.4 3.0	20 20 20 20	Clear transparent Clear transparent Clear transparent Clear transparent		
MGB32TA MOB32TA MSB32DA MSB32TA MYB32TA	Hi-eff green Hi-eff orange GaAlAs red GaAlAs red Hi-eff yellow	565 630 660 660 585	24 24 10 50 24	20 20 20 20 20	3.0 3.0 2.4 2.4 3.0	20 20 20 20 20	Clear transparent Clear transparent Red diffused Clear transparent Clear transparent	T-1 Ø 3.0mm 1.1" lead	1-6
MS33DA MS33TA	GaAlAs red GaAlAs red	660 660	6.5 15	20 20	2.4 2.4	20 20	Red diffused Clear transparent	Ø 3.0mm flangeless	1-7
MGB35TA MSB35DA	Green Red	565 660	30 12	20 20	3.0 2.4	20 20	Clear transparent Red diffused	Ø 3.0mm low profile 1.1" lead	1-44
MGB47TA MSB47TA	Hi-eff. green GaAlAs red	565 660	80 100	20 20	3.0 2.4	20 20	Clear transparent Clear transparent	Ø 4.7mm flangeless	1-13
MSB48TA-1 MSB48TA-2	Red Red	660 660	20 50	20 20	2.4 2.4	20 20	Clear transparent Clear transparent	Ø 4.8mm flangeless	1-14
MSB49TA-1 MSB49TA-2 MSB49TA-3	GaAlAs red GaAlAs red GaAlAs red	660 660 660	150 200 300	20 20 20	2.4 2.4 2.4	20 20 20	Clear transparent Clear transparent Clear transparent	Ø 4.7mm, 1" lead	1-45
MGB51TAE MGB51TAE-1 MGB51TAE-2 MGB51TAE-3 MOB51TAE MOB51TAH MYB51TAE MYB51TAH	Hi-eff. green Hi-eff. green Hi-eff. green Hi-eff. green Hi-eff orange Hi-eff orange Hi-eff yellow Hi-eff yellow	565 565 565 565 630 620 585 590	30 100 150 200 30 200 30 400	20 20 20 20 2 20 2 20	3.0 3.0 3.0 3.0 3.0 2.5 3.0 2.5	20 20 20 20 20 20 20 20	Clear transparent Clear transparent Clear transparent Clear transparent Clear transparent Clear transparent Clear transparent Clear transparent		
MSB51DA-1 MSB51DA-2 MSB51DA-3 MSB51DA-4 MSB51DA-5	GaAlAs red GaAlAs red GaAlAs red GaAlAs red GaAlAs red	660 660 660 660 660	20 25 30 35 40	20 20 20 20 20	2.4 2.4 2.4 2.4 2.4	20 20 20 20 20	Red diffused Red diffused Red diffused Red diffused Red diffused	T-1 3/4 1" lead Ø 5.0mm	1-16
MSB51TAE-1 MSB51TAE-2 MSB51TAE-3 MSB51TAE-4 MSB51TAE-5	GaAlAs red GaAlAs red GaAlAs red GaAlAs red GaAlAs red	660 660 660 660 660	200 300 400 800 1000	20 20 20 20 20	2.4 2.4 2.4 2.4 2.4	20 20 20 20 20	Clear transparent Clear transparent Clear transparent Clear transparent Clear transparent		
MSB80DA MSB80TA	GaAlAs red GaAlAs red	660 660	10 200	20 20	2.4 2.4	20 20	Red diffused Clear transparent	Ø 8.0mm 1" lead	1-40