

LED Numeric Displays

TYPE NO.	FEATURE		DIGIT HEIGHT	COLOR	$\lambda\rho$ (nm)	IV		V_F		PIN OUT CIRCUIT	CASE NO.
						MIN (cd)	I_F (mA)	MAX (V)	I_F (mA)		
MS131F MO131F MG131F MY131F		UF	0.3"	Red	700	320	10	3.0	20	D-131f	D-131F
			0.3"	Orange	630	960	10	3.0	20		
			0.3"	Green	570	1200	10	3.0	20		
			0.3"	Yellow	585	800	10	3.0	20		
MS131A MO131A MG131A MY131A		CA	0.3"	Red	700	320	10	3.0	20	D-131a	D-131
			0.3"	Orange	630	960	10	3.0	20		
			0.3"	Green	570	1200	10	3.0	20		
			0.3"	Yellow	585	800	10	3.0	20		
MS131C MO131C MG131C MY131C		CC	0.3"	Red	700	320	10	3.0	20	D-131c	
			0.3"	Orange	630	960	10	3.0	20		
			0.3"	Green	570	1200	10	3.0	20		
			0.3"	Yellow	585	800	10	3.0	20		
MS132A MO132A MG132A MY132A		CA	0.3"	Red	700	320	10	3.0	20	D-132a	D-132
			0.3"	Orange	630	960	10	3.0	20		
			0.3"	Green	570	1200	10	3.0	20		
			0.3"	Yellow	585	800	10	3.0	20		
MS132C MO132C MG132C MY132C		CC	0.3"	Red	700	320	10	3.0	20	D-132c	
			0.3"	Orange	630	960	10	3.0	20		
			0.3"	Green	570	1200	10	3.0	20		
			0.3"	Yellow	585	800	10	3.0	20		
MS133A MO133A MG133A MY133A		CA	0.3"	Red	700	320	10	3.0	20	D-133a	D-133
			0.3"	Orange	630	960	10	3.0	20		
			0.3"	Green	570	1200	10	3.0	20		
			0.3"	Yellow	585	800	10	3.0	20		
MS133C MO133C MG133C MY133C		CC	0.3"	Red	700	320	10	3.0	20	D-133c	
			0.3"	Orange	630	960	10	3.0	20		
			0.3"	Green	570	1200	10	3.0	20		
			0.3"	Yellow	585	800	10	3.0	20		
MS134A MO134A MG134A MY134A		CA	0.3"	Red	700	320	10	3.0	20	D-134a	D-134
			0.3"	Orange	630	960	10	3.0	20		
			0.3"	Green	570	1200	10	3.0	20		
			0.3"	Yellow	585	800	10	3.0	20		
MS134C MO134C MG134C MY134C		CC	0.3"	Red	700	320	10	3.0	20	D-134c	
			0.3"	Orange	630	960	10	3.0	20		
			0.3"	Green	570	1200	10	3.0	20		
			0.3"	Yellow	585	800	10	3.0	20		
MS136A MO136A MG136A MY136A		CA	0.36"	Red	700	330	10	3.0	20	D-136a	D-136
			0.36"	Orange	630	1000	10	3.0	20		
			0.36"	Green	570	1250	10	3.0	20		
			0.36"	Yellow	585	820	10	3.0	20		
MS136C MO136C MG136C MY136C		CC	0.36"	Red	700	330	10	3.0	20	D-136c	
			0.36"	Orange	630	1000	10	3.0	20		
			0.36"	Green	570	1200	10	3.0	20		
			0.36"	Yellow	585	820	10	3.0	20		

CA-Common Anode, CC-Common Cathode,
UF-Universal Overflow+/-I

LED Numeric Displays

TYPE NO.	FEATURE		DIGIT HEIGHT	COLOR	λ_p (nm)	IV MIN (cd)	I_F (mA)	V_F MAX (V)	I_F (mA)	PIN OUT CIRCUIT	CASE NO.
MS141A MO141A MG141A MY141A		CA	0.4"	Red	700	350	10	3.0	20	D-141a	D-141
			0.4"	Orange	630	1050	10	3.0	20		
			0.4"	Green	570	1300	10	3.0	20		
			0.4"	Yellow	585	860	10	3.0	20		
MS141C MO141C MG141C MY141C		CC	0.4"	Red	700	350	10	3.0	20	D-141c	
			0.4"	Orange	630	1050	10	3.0	20		
			0.4"	Green	570	1300	10	3.0	20		
			0.4"	Yellow	585	860	10	3.0	20		
MS143A MO143A MG143A MY143A		CA	0.43"	Red	700	350	10	3.0	20	D-143a	D-143
			0.43"	Orange	630	1050	10	3.0	20		
			0.43"	Green	570	1300	10	3.0	20		
			0.43"	Yellow	585	860	10	3.0	20		
MS143C MO143C MG143C MY143C		CC	0.43"	Red	700	350	10	3.0	20	D-143c	
			0.43"	Orange	630	1050	10	3.0	20		
			0.43"	Green	570	1300	10	3.0	20		
			0.43"	Yellow	585	860	10	3.0	20		
MS143F MO143F MG143F MY143F		UF	0.43"	Red	700	350	10	3.0	20	D-143f	D-143F
			0.43"	Orange	630	1050	10	3.0	20		
			0.43"	Green	570	1300	10	3.0	20		
			0.43"	Yellow	585	860	10	3.0	20		
MS151A MO151A MG151A MY151A		CA	0.5"	Red	700	380	10	3.0	20	D-151a	D-151
			0.5"	Orange	630	1100	10	3.0	20		
			0.5"	Green	570	1400	10	3.0	20		
			0.5"	Yellow	585	950	10	3.0	20		
MS151C MO151C MG151C MY151C		CC	0.5"	Red	700	380	10	3.0	20	D-151c	
			0.5"	Orange	630	1100	10	3.0	20		
			0.5"	Green	570	1400	10	3.0	20		
			0.5"	Yellow	585	950	10	3.0	20		
MS152A MO152A MG152A MY152A		CA	0.52"	Red	700	380	10	3.0	20	D-152a	D-152
			0.52"	Orange	630	1100	10	3.0	20		
			0.52"	Green	570	1400	10	3.0	20		
			0.52"	Yellow	585	950	10	3.0	20		
MS152C MO152C MG152C MY152C		CC	0.52"	Red	700	380	10	3.0	20	D-152c	
			0.52"	Orange	630	1100	10	3.0	20		
			0.52"	Green	570	1400	10	3.0	20		
			0.52"	Yellow	585	950	10	3.0	20		
MS156A MO156A MG156A MY156A		CA	0.56"	Red	700	400	10	3.0	20	D-156a	D-156
			0.56"	Orange	630	1200	10	3.0	20		
			0.56"	Green	570	1500	10	3.0	20		
			0.56"	Yellow	585	1000	10	3.0	20		
MS156C MO156C MG156C MY156C		CC	0.56"	Red	700	400	10	3.0	20	D-156c	
			0.56"	Orange	630	1200	10	3.0	20		
			0.56"	Green	570	1500	10	3.0	20		
			0.56"	Yellow	585	1000	10	3.0	20		

LED Numeric Displays

TYPE NO.	FEATURE		DIGIT HEIGHT	COLOR	λ_p (nm)	IV		V_F		PIN OUT CIRCUIT	CASE NO.
						MIN (cd)	I_F (mA)	MAX (V)	I_F (mA)		
MS161A MO161A MG161A MY161A		CA	0.6"	Red	700	450	10	3.0	20	D-161a	D-161
			0.6"	Orange	630	1300	10	3.0	20		
			0.6"	Green	570	1600	10	3.0	20		
			0.6"	Yellow	585	1100	10	3.0	20		
MS161C MO161C MG161C MY161C		CC	0.6"	Red	700	450	10	3.0	20	D-161c	
			0.6"	Orange	630	1300	10	3.0	20		
			0.6"	Green	570	1600	10	3.0	20		
			0.6"	Yellow	585	1100	10	3.0	20		
MS181A MO181A MG181A MY181A		CA	0.8"	Red	700	480	10	3.0	20	D-181a	D-181
			0.8"	Orange	630	1400	10	3.0	20		
			0.8"	Green	570	1800	10	3.0	20		
			0.8"	Yellow	585	1200	10	3.0	20		
MS181C MO181C MG181C MY181C		CC	0.8"	Red	700	480	10	3.0	20	D-181c	
			0.8"	Orange	630	1400	10	3.0	20		
			0.8"	Green	570	1800	10	3.0	20		
			0.8"	Yellow	585	1200	10	3.0	20		
MS1101A MO1101A MG1101A MY1101A		CA	1.02"	Red	700	750	10	3.0	20	D-1101a	D-1101
			1.02"	Orange	630	2200	10	3.0	20		
			1.02"	Green	570	2800	10	3.0	20		
			1.02"	Yellow	585	1800	10	3.0	20		
MS1101C MO1101C MG1101C MY1101C		CC	1.02"	Red	700	750	10	3.0	20	D-1101c	
			1.02"	Orange	630	2200	10	3.0	20		
			1.02"	Green	570	2800	10	3.0	20		
			1.02"	Yellow	585	1800	10	3.0	20		
MS231A MO231A MG231A MY231A		CA	0.3"	Red	700	320	10	3.0	20	D-231a	D-231
			0.3"	Orange	630	960	10	3.0	20		
			0.3"	Green	570	1200	10	3.0	20		
			0.3"	Yellow	585	800	10	3.0	20		
MS231C MO231C MG231C MY231C		CC	0.3"	Red	700	320	10	3.0	20	D-231c	
			0.3"	Orange	630	960	10	3.0	20		
			0.3"	Green	570	1200	10	3.0	20		
			0.3"	Yellow	585	800	10	3.0	20		
MS241A MO241A MG241A MY241A		CA	0.4"	Red	700	350	10	3.0	20	D-241a	D-241
			0.4"	Orange	630	1050	10	3.0	20		
			0.4"	Green	570	1300	10	3.0	20		
			0.4"	Yellow	585	860	10	3.0	20		
MS241C MO241C MG241C MY241C		CC	0.4"	Red	700	350	10	3.0	20	D-241c	
			0.4"	Orange	630	1050	10	3.0	20		
			0.4"	Green	570	1300	10	3.0	20		
			0.4"	Yellow	585	860	10	3.0	20		

CA-Common Anode, CC-Common Cathode,
UF-Universal Overflow+/-1

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TYPE NO.	FEATURE		DIGIT HEIGHT	COLOR	λ_p (nm)	IV MIN (cd)	I_F (mA)	V_F MAX (V)	I_F (mA)	PIN OUT CIRCUIT	CASE NO.
MS242A MO242A MG242A MY242A	1.8	CA	0.4"	Red	700	350	10	3.0	20	D-242a	D-242
MS242C		CC	0.4"	Orange	630	1050	10	3.0	20		
MO242C			0.4"	Green	570	1300	10	3.0	20		
MG242C			0.4"	Yellow	585	860	10	3.0	20		
MS242C	CC		0.4"	Red	700	350	10	3.0	20		
MO242C		0.4"	Orange	630	1050	10	3.0	20			
MG242C		0.4"	Green	570	1300	10	3.0	20			
MY242C		0.4"	Yellow	585	860	10	3.0	20			
MS245A MO245A MG245A MY245A	0.8	CA	0.4"	Red	700	350	10	3.0	20	D-245a	D-245
MS245C		CC	0.4"	Orange	630	1050	10	3.0	20		
MO245C			0.4"	Green	570	1300	10	3.0	20		
MG245C			0.4"	Yellow	585	860	10	3.0	20		
MS245C	CC		0.4"	Red	700	350	10	3.0	20		
MO245C		0.4"	Orange	630	1050	10	3.0	20			
MG245C		0.4"	Green	570	1300	10	3.0	20			
MY245C		0.4"	Yellow	585	860	10	3.0	20			
MS251A MO251A MG251A MY251A	0.8	CA	0.5"	Red	700	380	10	3.0	20	D-251a	D-251
MS251C		CC	0.5"	Orange	630	1100	10	3.0	20		
MO251C			0.5"	Green	570	1400	10	3.0	20		
MG251C			0.5"	Yellow	585	950	10	3.0	20		
MS251C	CC		0.5"	Red	700	380	10	3.0	20		
MO251C		0.5"	Orange	630	1100	10	3.0	20			
MG251C		0.5"	Green	570	1400	10	3.0	20			
MY251C		0.5"	Yellow	585	950	10	3.0	20			
MS256A MO256A MG256A MY256A	0.8	CA	0.56"	Red	700	400	10	3.0	20	D-256a	D-256
MS256C		CC	0.56"	Orange	630	1200	10	3.0	20		
MO256C			0.56"	Green	570	1500	10	3.0	20		
MG256C			0.56"	Yellow	585	1000	10	3.0	20		
MS256C	CC		0.56"	Red	700	400	10	3.0	20		
MO256C		0.56"	Orange	630	1200	10	3.0	20			
MG256C		0.56"	Green	570	1500	10	3.0	20			
MY256C		0.56"	Yellow	585	1000	10	3.0	20			
MS256FA MO256FA MG256FA MY256FA	±1.8	CA	0.56"	Red	700	400	10	3.0	20	D-256fa	D-256F
MS256FC		CC	0.56"	Orange	630	1200	10	3.0	20		
MO256FC			0.56"	Green	570	1500	10	3.0	20		
MG256FC			0.56"	Yellow	585	1000	10	3.0	20		
MS256FC	CC		0.56"	Red	700	400	10	3.0	20		
MO256FC		0.56"	Orange	630	1200	10	3.0	20			
MG256FC		0.56"	Green	570	1500	10	3.0	20			
MY256FC		0.56"	Yellow	585	1000	10	3.0	20			

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TYPE NO.	FEATURE		DIGIT HEIGHT	COLOR	$\lambda\rho$ (nm)	IV MIN (cd)	I_F (mA)	V_F MAX (V)	I_F (mA)	PIN OUT CIRCUIT	CASE NO.
MS356A	8.8.8.	CA	0.56"	Red	700	400	10	3.0	20	D-356a	D-356
MO356A			0.56"	Orange	630	1200	10	3.0	20		
MG356A			0.56"	Green	570	1500	10	3.0	20		
MY356A			0.56"	Yellow	585	1000	10	3.0	20		
MS356C		CC	0.56"	Red	700	400	10	3.0	20	D-356c	
MO356C			0.56"	Orange	630	1200	10	3.0	20		
MG356C			0.56"	Green	570	1500	10	3.0	20		
MY356C			0.56"	Yellow	585	1000	10	3.0	20		
MS456A	8.8.8.8.	CA	0.56"	Red	700	400	10	3.0	20	D-456a	D-456
MO456A			0.56"	Orange	630	1200	10	3.0	20		
MG456A			0.56"	Green	570	1500	10	3.0	20		
MY456A			0.56"	Yellow	585	1000	10	3.0	20		
MS456C		CC	0.56"	Red	700	400	10	3.0	20	D-456c	
MO456C			0.56"	Orange	630	1200	10	3.0	20		
MG456C			0.56"	Green	570	1500	10	3.0	20		
MY456C			0.56"	Yellow	585	1000	10	3.0	20		