

MICROPRIDE LTD.**DATA SHEET No. 7**

T-41-33

LED NUMERIC DISPLAY & DOT MATRIX

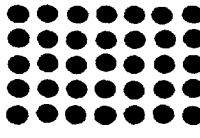
CHARACTER HEIGHT	DISPLAY FONT ACTUAL SIZE	PART NUMBER		EMITTED COLOR	PEAK WAVELENGTH	IV (μ cd)		PACKAGE AND PIN OUT DRAWING
		COMMON ANODE	COMMON CATHODE		λ_P (nm)	TYP.	IF (mA)	
0.3" SINGLE DIGIT		SY-DA302W	SY-DC302W	Red	700	650	10	E-1
		SY-DA303W	SY-DC303W	Orange	635	1800	10	E-1
		SY-DA304W	SY-DC304W	Yellow	585	1300	10	E-1
		SY-DA305W	SY-DC305W	Green	565	1800	10	E-1
0.3" SINGLE DIGIT		SY-DA312W	SY-DC312W	Red	700	650	10	E-2
		SY-DA313W	SY-DC313W	Orange	635	1800	10	E-2
		SY-DA314W	SY-DC314W	Yellow	585	1300	10	E-2
		SY-DA315W	SY-DC315W	Green	565	1800	10	E-2
0.4" SINGLE DIGIT		SY-DA402W	SY-DC402W	Red	700	700	10	E-3
		SY-DA403W	SY-DC403W	Orange	635	2000	10	E-3
		SY-DA404W	SY-DC404W	Yellow	585	1500	10	E-3
		SY-DA405W	SY-DC405W	Green	565	2000	10	E-3
0.5" SINGLE DIGIT		SY-DA502W	SY-DC502W	Red	700	700	10	E-4
		SY-DA503W	SY-DC503W	Orange	635	2000	10	E-4
		SY-DA504W	SY-DC504W	Yellow	585	1500	10	E-4
		SY-DA505W	SY-DC505W	Green	565	2000	10	E-4
0.56" SINGLE DIGIT		SY-DA562W	SY-DC562W	Red	700	700	10	E-5
		SY-DA563W	SY-DC563W	Orange	635	2000	10	E-5
		SY-DA564W	SY-DC564W	Yellow	585	1500	10	E-5
		SY-DA565W	SY-DC565W	Green	565	2000	10	E-5
0.6" SINGLE DIGIT		SY-DA602W	SY-DC602W	Red	700	750	10	E-6
		SY-DA603W	SY-DC603W	Orange	635	2000	10	E-6
		SY-DA604W	SY-DC604W	Yellow	585	1500	10	E-6
		SY-DA605W	SY-DC605W	Green	565	2000	10	E-6
0.8" SINGLE DIGIT		SY-DA802W	SY-DC802W	Red	700	800	10	E-7
		SY-DA803W	SY-DC803W	Orange	635	2200	10	E-7
		SY-DA804W	SY-DC804W	Yellow	585	1600	10	E-7
		SY-DA805W	SY-DC805W	Green	565	2200	10	E-7
1.0" SINGLE DIGIT		SY-DA102W	SY-DC102W	Red	700	1500	10	E-8
		SY-DA103W	SY-DC103W	Orange	635	4500	10	E-8
		SY-DA104W	SY-DC104W	Yellow	585	3000	10	E-8
		SY-DA105W	SY-DC105W	Green	565	4000	10	E-8

MICROPRIDE LTD.**DATA SHEET No. 8****4 DIGIT LED CLOCK/FREQUENCY/COUNTER DISPLAY**

CHARACTER HEIGHT	DISPLAY FONT	PART NUMBER		DRIVE		PACKAGE AND PIN OUT DRAWING
		RED	GREEN	FORM	CIRCUIT	
0.3" CLOCK DISPLAY	:18:88	SY-DA3021	SY-DA3051	Common Anode	Direct	F-1
	:18:88	SY-DC3021	SY-DC3051	Common Cathode	Direct	F-1
0.4" FREQUENCY DISPLAY	:18:88	SY-DA4720	SY-DA4750	Common Anode	Direct	F-2
	:18:88	SY-DC4720	SY-DC4750	Common Cathode	Direct	F-2
0.6" CLOCK DISPLAY	:18:88	SY-DA6021	SY-DA6051	Common Anode	Direct	F-3
	:18:88	SY-DC6021	SY-DC6051	Common Cathode	Direct	F-3
	:18:88	SY-DDA6021	SY-DDA6051	Common Anode	Duplex	F-4
	:18:88	SY-DDC6021	SY-DDC6051	Common Cathode	Duplex	F-4
	:18:88	SY-DA6022	SY-DA6052	Common Anode	Direct	F-3
	:18:88	SY-DC6022	SY-DC6052	Common Cathode	Direct	F-3
	:18:88	SY-DDA6022	SY-DDA6052	Common Anode	Duplex	F-4
	:18:88	SY-DDC6022	SY-DDC6052	Common Cathode	Duplex	F-4
	:18:88	SY-DA6023	SY-DA6053	Common Anode	Direct	F-3
	:28:88	SY-DC6023	SY-DC6053	Common Cathode	Direct	F-3
	:28:88	SY-DDA6023	SY-DDA6053	Common Anode	Duplex	F-4
	:28:88	SY-DDC6023	SY-DDC6053	Common Cathode	Duplex	F-4
	:28:88	SY-DA6024	SY-DA6054	Common Anode	Direct	F-3
	:28:88	SY-DC6024	SY-DC6054	Common Cathode	Direct	F-3
	:28:88	SY-DDA6024	SY-DDA6054	Common Anode	Duplex	F-4
	:28:88	SY-DDC6024	SY-DDC6054	Common Cathode	Duplex	F-4
0.6" FREQUENCY COUNTER DISPLAY	:1888	SY-DA6720	SY-DA6750	Common Anode	Direct	F-5
	:1888	SY-DC6720	SY-DC6750	Common Cathode	Direct	F-5
	:88:88	SY-DA6626	SY-DA6656	Common Anode	Multiplex	F-6
	:88:88	SY-DC6626	SY-DC6656	Common Cathode	Multiplex	F-6
0.7" CLOCK DISPLAY	:28:88	SY-DDA7024	SY-DDA7054	Common Anode	Duplex	F-7
	:28:88	SY-DDC7024	SY-DDC7054	Common Cathode	Duplex	F-7
0.9" CLOCK DISPLAY	:28:88	SY-DDA9024	SY-DDA9054	Common Anode	Duplex	F-8
	:28:88	SY-DDC9024	SY-DDC9054	Common Cathode	Duplex	F-8

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LED NUMERIC DISPLAY & DOT MATRIX

CHARACTER HEIGHT	DISPLAY FONT ACTUAL SIZE	PART NUMBER		EMITTED COLOR	PEAK WAVELENGTH λ_P (nm)	IV (μ cd)		PACKAGE AND PIN OUT DRAWING
		COMMON ANODE	COMMON CATHODE			TYP.	IF(mA)	
0.3" DUAL DIGIT		SY-DDA302W	SY-DDC302W	Red	700	650	10	E-9
		SY-DDA303W	SY-DDC303W	Orange	635	1800	10	E-9
		SY-DDA304W	SY-DDC304W	Yellow	585	1300	10	E-9
		SY-DDA305W	SY-DDC305W	Green	565	1800	10	E-9
0.4" DUAL DIGIT		SY-DDA402W	SY-DDC402W	Red	700	650	10	E-10
		SY-DDA403W	SY-DDC403W	Orange	635	1800	10	E-10
		SY-DDA404W	SY-DDC404W	Yellow	585	1300	10	E-10
		SY-DDA405W	SY-DDC405W	Green	565	1800	10	E-10
0.5" DUAL DIGIT		SY-DDA502W	SY-DDC502W	Red	700	700	10	E-11
		SY-DDA503W	SY-DDC503W	Orange	635	2000	10	E-11
		SY-DDA504W	SY-DDC504W	Yellow	585	1500	10	E-11
		SY-DDA505W	SY-DDC505W	Green	565	2000	10	E-11
0.56" DUAL DIGIT		SY-DDA562W	SY-DDC562W	Red	700	700	10	E-12
		SY-DDA563W	SY-DDC563W	Orange	635	2000	10	E-12
		SY-DDA564W	SY-DDC564W	Yellow	585	1500	10	E-12
		SY-DDA565W	SY-DDC565W	Green	565	2000	10	E-12
0.9" DUAL DIGIT		SY-DDA902W	SY-DDC902W	Red	700	300	10	E-13
		SY-DDA903W	SY-DDC903W	Orange	635	1200	10	E-13
		SY-DDA904W	SY-DDC904W	Yellow	585	800	10	E-13
		SY-DDA905W	SY-DDC905W	Green	565	1000	10	E-13
0.8" SINGLE ALPHABETIC DISPLAY		SY-DA812W	SY-DC812W	Red	700	650	10	E-14
		SY-DA813W	SY-DC813W	Orange	635	1800	10	E-14
		SY-DA814W	SY-DC814W	Yellow	585	1300	10	E-14
		SY-DA815W	SY-DC815W	Green	565	1800	10	E-14
0.54" DUAL ALPHABETIC DISPLAY		SY-DDA542W	SY-DDC542W	Red	700	650	10	E-15
		SY-DDA543W	SY-DDC543W	Orange	635	1800	10	E-15
		SY-DDA544W	SY-DDC544W	Yellow	585	1300	10	E-15
		SY-DDA545W	SY-DDC545W	Green	565	1800	10	E-15
2.0" DOT MATRIX DISPLAY	 SCALE 1:2	SY-CA572W	SY-CC572W	Red	700	800	10	E-16
		SY-CA573W	SY-CC573W	Orange	635	2200	10	E-16
		SY-CA574W	SY-CC574W	Yellow	585	1800	10	E-16
		SY-CA575W	SY-CC575W	Green	565	2200	10	E-16