

DIGIT LIGHT	CSC PART NO.			DISPLAY FONT	DRIVING MODE	COMMON MODE	SUGGESTED IC'S IN APPLICATION						
	RED	HI RED	GREEN					1	2	3	4	5	6
NCH (nm)	341	341H	341G	18:88	DIRECT	C.C.		+AM	+1B.C	+2F	+2G	+2A	+2I
	347	347H	347G	18:88	MPX	C.C.		-COM1	+1B.C	+A	+B	+C	-COL
	344	344H	344G	:18:88	DIRECT	C.A.	NS.MM5402	+COM	-PM	-1B	-1C	-2E	-2I
	345	345H	345G	:18:88	DIRECT	C.C.	NS.MM5387 TI1951	-COM	+PM	+1B	+1C	+2E	+2I
							EA7316 SANYO8361						
	354	354H	354G	:28:88	DUPLEX	C.A.	NS.MM5456	+PM	-PM	-1A.D.E.G	N.C	N.C	-AM
3"	355	355H	355G	:28:88	DUPLEX	C.C.	TI3450	-PM	+PM	+1A.D.E.G	N.C	N.C	+AM
							SANYO MM8560						
6"	442	442H	442G	:88:88	DIRECT	C.A.	NS.MM5402	-AM	-PM	-1E	-1D	-1C	+COM
	443	443H	443G	:88:88	DIRECT	C.C.	NS.MM5387 TI1951	+AM	+PM	+1E	+1D	+1C	-COM
							EA7316 SANYO8361						
	447	447H	447G	:88:88	DIRECT	C.C.		+1E	+1D	+1C	N.C	+2G	+2E
	454	454H	454G	:28:88	DUPLEX	C.A.	NS.MM5456/5457	+COM1	+COM2	+AM	-AM	-PM	-1B
	455	455H	455G	:28:88	DUPLEX	C.C.	TI3450 SANYO8560	-COM1	-COM2	-AM	+AM	+PM	+1B
1.1)	547	547H	547G	8888	MPX	C.C.		+E	+A	+B	+F	+DP	+C
	548	548H	548G	8888	MPX	C.A.		-A	+COM2	+COM1	-E	-D	-C
	555	555H	555G	:18:88	DUPLEX	C.C.		-COM1	-COM2	+PM	+1B	+1C.2E	+2B.C
	553	553H	553G										
7)	632	632H	632G	888	MPX	C.A.		-A	+COM2	+COM1	-E	-D	-C
	642	642H	642G	:88:88	DIRECT	C.A.	NS.MM5402	+COM	-PM	-AM	-1A	-1F	-1G
	643	643H	643G	:88:88	DIRECT	C.C.	NS.MM5387 TI1951	-COM	+PM	+AM	+1A	+1F	+1G
							EA7316 SANYO8361						
	644	644H	644G	:88:88	DIRECT	C.A.	NS.MM5402	+COM	-PM	-AM	-1A	-1F	-1G
	645	645H	645G	:88:88	DIRECT	C.C.	NS.MM5387 TI1951	-COM	+PM	+AM	+1A	+1F	+1G
4)							EA7316 SANYO8361						
	646	646H	646G	:88:88	MPX	C.A.	GLAY-3-8112	+AM	+PM	-AM.PM	+COM1	+COM2	+COM
	647	647H	647G	:88:88	MPX	C.C.	GLAY-3-8112	+AM	+PM	-AM.PM	-COM1	-COM2	-COM
	654T	654TH	654TG	:28:88	DUPLEX	C.A.	NS.MM5455/5456/5457	+COM1	+COM2	+AM	-AM	-PM	-1B
	655T	655TH	655TG	:28:88	DUPLEX	C.C.	TI3450 SANYO8560	-COM1	-COM2	-AM	+AM	+PM	+1B
	664	664H	664G	:88:88	DIRECT	C.A.		-AM	-PM	-1A	-1F	-1G	-1E
	679	679H	679G	:88:88	MPX	C.C.		+PM	-PM	+A	-COM2	-COM1	+E
	680	680H	680G	8888	MPX	C.A.		-A	+COM2	+COM1	-E	-D	-C
	682	682H	682G	1888	MPX	C.A.		-A	+COM2	+COM1	-E	-D	-C
	683	683H	683G	:88:88	DIRECT	C.C.		-COM1	+1E	+1D	+1C	-COM2	N.C
	684	684H	684G	:88:88	MPX	C.A.	3	-A	+COM2	+COM1	-E	-D	-C

DIGIT HEIGHT	CSC PART NO.				DISPLAY FONT	DRIVING MODE	COMMON MODE	SUGGESTED IC'S IN APPLICATION			
	RED	HI-RED	GREEN	ORANGE					1	2	3
INCH (mm) .7" (17.78)	742	742H	742G	742E	:88:88:	DIRECT	C.A.	NS.MM5387 TI1951 EA7316 SANYO8361 NS.MM5455/5456/5457	+COM	-PM	-AM
	743	743H	743G	743E	:88:88:	DIRECT	C.C.		-COM	+PM	+AM
	754	754H	754G	754E	:28:88:	DUPLEX	C.A.		+COM1	+COM2	+AM
	755	755H	755G	755E	:28:88:	DUPLEX	C.C.		-COM1	-COM2	-AM
.8" (20.32)	832	832H	832G	832E	888	MPX	C.A.		-A	+COM2	+COM1
	842	842H	842G	842E	8888	MPX	C.A.		-A	+COM2	+COM1
	844	844H	844G	844E	1888	MPX	C.A.		-A	+COM2	+COM1
.9" (22.86)	944	944H	944G	944E	:88:88:	DIRECT	C.A.	NS.MM5402 NS.MM5387 TI1951 EA7316 SANYO8361 NS.MM5455/5456/5457	-AM	+COM1	-1J
	945	945H	945G	945E	:88:88:	DIRECT	C.C.		+AM	-COM1	+1J
	947	947H	947G	947E	18:88	MPX	C.C.		+AL	-AL2	N.C
	954	954H	954G	954E	:28:88:	DUPLEX	C.A.		+COM1	+COM2	N.C
	955	955H	955G	955E	:28:88:	DUPLEX	C.C.		-COM1	-COM2	N.C
1.8" (45.7)	1845H	1845G	1845E	1845E	:28:88:	DIRECT	C.C.	NS5387 SANYO8361	+PM	-COM	+1E
	1847H	1847G	1847E	1847E	:28:88:	DUPLEX	C.C.		-COM1	-COM2	-AM
2.5" (63.5)	2544H	2544G	2544E	2544E	:88:88:	DIRECT	C.A.	NS.MM5402 NS5387 SANYO8361	-PM	N.C	-AM
	2545H	2545G	2545E	2545E	:88:88:	DIRECT	C.C.		+PM	N.C	+AM
4.0" (101.6)	4044H	4044G	4044E	4044E	:88:88:	DIRECT	C.A.	NS.MM5402 NS5387 SANYO8361	-PM	+COM	-1E
	4045H	4045G	4045E	4045E	:88:88:	DIRECT	C.C.		+PM	-COM	+1E
1.5x5.0 (m/m)	V1052	V1052H	V1052G	V1052E	1 x 5 SEG.	DIRECT	C.A.	M51903L-TI:SN16889 NS.LM3916 TITL490C TA7612AP UAA180	+COM	-D1	-D2
	V1102	V1102H	V1102G	V1102E	1 x 10 SEG.	DIRECT	C.A.		+COM	-D1	-D2
	V1103	V1103H	V1103G	V1103E	1 x 10 SEG.	DIRECT	C.C.		-COM	+D1	+D2
2.0x5.0 (m/m)	V10101	V10101H	V10101G	V10101E	10 x 10 SEG.	MPX	C.C.		+C1	+C2	+C3

TE: PIN CONNECTION CODES.

(+)=ANODE

(-)=CATHODE

C.A=COMMON ANODE

C.C=COMMON CATHODE

N.C=NO CONNECTION

DP=DECIMAL POINT

SW=SWITCH

A=Segment A

B=Segment B

C=Segment C

E=Segment E

F=Segment F

G=Segment G