

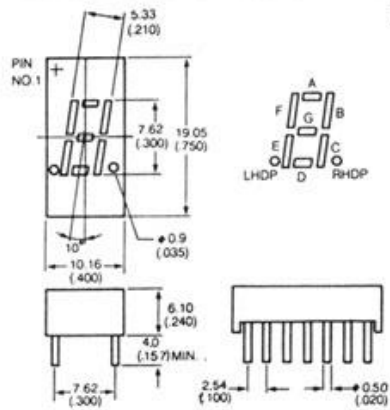
LED Numeric Displays

Size	Part No.		Emitted Colour.	Chip		Electro-Optical Characteristics (IF= 10mA)			Dimension
				Material	λ D (nm)	Vf (V)		Iv (mcd)	
	Common Anode	Common Cathode				Typ.	Max.	Typ.	
0.3" 	LS0304G	LS0303G	Green	GaP	570	2.1	2.6	2.2	B1
	LS0304Y	LS0303Y	Yellow	GaAsP/GaP	590	2.1	2.6	2.1	
	LS0304A	LS0303A	Orange	GaAsP / GaP	627	2.0	2.6	2.2	
	LS0304SR	LS0303SR	Red	GaAlAs	643	1.85	2.5	4.0	
0.36" 	LS0366G	LS0365G	Green	GaP	570	2.1	2.6	2.2	B2
	LS0366Y	LS0365Y	Yellow	GaAsP/GaP	590	2.1	2.6	2.1	
	LS0366A	LS0365A	Orange	GaAsP / GaP	627	2.0	2.6	2.2	
	LS0366SR	LS0365SR	Red	GaAlAs	643	1.85	2.5	4.0	
0.4" 	LS0406G	LS0405G	Green	GaP	570	2.1	2.6	2.2	B3
	LS0406Y	LS0405Y	Yellow	GaAsP/GaP	590	2.1	2.6	2.1	
	LS0406A	LS0405A	Orange	GaAsP / GaP	627	2.0	2.6	2.2	
	LS0406SR	LS0405SR	Red	GaAlAs	643	1.85	2.5	4.0	
0.5" 	LS0506G	LS0505G	Green	GaP	570	2.1	2.6	2.4	B4
	LS0506Y	LS0505Y	Yellow	GaAsP/GaP	590	2.1	2.6	2.3	
	LS0506A	LS0505A	Orange	GaAsP / GaP	627	2.0	2.6	2.4	
	LS0506SR	LS0505SR	Red	GaAlAs	643	1.85	2.5	4.2	
0.56" 	LS0566G	LS0565G	Green	GaP	570	2.1	2.6	2.4	B5
	LS0566Y	LS0565Y	Yellow	GaAsP/GaP	590	2.1	2.6	2.3	
	LS0566A	LS0565A	Orange	GaAsP / GaP	627	2.0	2.6	2.4	
	LS0566SR	LS0565SR	Red	GaAlAs	643	1.85	2.5	4.2	
0.6" 	LS0606G	LS0605G	Green	GaP	570	2.1	2.6	2.4	B6
	LS0606Y	LS0605Y	Yellow	GaAsP/GaP	590	2.1	2.6	2.3	
	LS0606A	LS0605A	Orange	GaAsP / GaP	627	2.0	2.6	2.4	
	LS0606SR	LS0605SR	Red	GaAlAs	643	1.85	2.5	4.2	
0.8" 	LS0804G	LS0803G	Green	GaP	570	2.1	2.6	2.5	B7
	LS0804Y	LS0803Y	Yellow	GaAsP/GaP	590	2.1	2.6	2.4	
	LS0804A	LS0803A	Orange	GaAsP / GaP	627	2.0	2.6	2.5	
	LS0804SR	LS0803SR	Red	GaAlAs	643	1.85	2.5	4.3	
1.0" 	LS1004G	LS1003G	Green	GaP	570	2.1	2.6	2.5	B8
	LS1004Y	LS1003Y	Yellow	GaAsP/GaP	590	2.1	2.6	2.4	
	LS1004A	LS1003A	Orange	GaAsP / GaP	627	2.0	2.6	2.5	
	LS1004SR	LS1003SR	Red	GaAlAs	643	1.85	2.5	4.3	
	LD0304G	LD0303G	Green	GaP	570	2.1	2.6	2.2	B9
	LD0304Y	LD0303Y	Yellow	GaAsP/GaP	590	2.1	2.6	2.1	
	LD0304A	LD0303A	Orange	GaAsP / GaP	627	2.0	2.6	2.2	

0.3" 	LD0304SR	LD0303SR	Red	GaAlAs	643	1.85	2.5	4.0	
0.4" 	LD0406G	LD0405G	Green	GaP	570	2.1	2.6	2.2	B10
	LD0406Y	LD0405Y	Yellow	GaAsP/GaP	590	2.1	2.6	2.1	
	LD0406A	LD0405A	Orange	GaAsP / GaP	627	2.0	2.6	2.2	
	LD0406SR	LD0405SR	Red	GaAlAs	643	1.85	2.5	4.0	
0.5" 	LD0506G	LD0505G	Green	GaP	570	2.1	2.6	2.4	B11
	LD0506Y	LD0505Y	Yellow	GaAsP/GaP	590	2.1	2.6	2.3	
	LD0506A	LD0505A	Orange	GaAsP / GaP	627	2.0	2.6	2.4	
	LD0506SR	LD0505SR	Red	GaAlAs	643	1.85	2.5	4.2	
0.54" 	LD054A6G	LD05A5G	Green	GaP	570	2.1	2.6	2.4	B12
	LD054A6Y	LD05A5Y	Yellow	GaAsP/GaP	590	2.1	2.6	2.3	
	LD054A6A	LD05A5A	Orange	GaAsP / GaP	627	2.0	2.6	2.4	
	LD054A6SR	LD05A5SR	Red	GaAlAs	643	1.85	2.5	4.2	
0.56" 	LD0566G	LD0565G	Green	GaP	570	2.1	2.6	2.4	B13
	LD0566Y	LD0565Y	Yellow	GaAsP/GaP	590	2.1	2.6	2.3	
	LD0566A	LD0565A	Orange	GaAsP / GaP	627	2.0	2.6	2.4	
	LD0566SR	LD0565SR	Red	GaAlAs	643	1.85	2.5	4.2	
0.56" 	LT0566G	LT0565G	Green	GaP	570	2.1	2.6	2.4	B14
	LT0566Y	LT0565Y	Yellow	GaAsP/GaP	590	2.1	2.6	2.3	
	LT0566A	LT0565A	Orange	GaAsP / GaP	627	2.0	2.6	2.4	
	LT0566SR	LT0565SR	Red	GaAlAs	643	1.85	2.5	4.2	

The website contains only the standard LEDs we manufacture. Please contact us for custom-made items.

B - 1

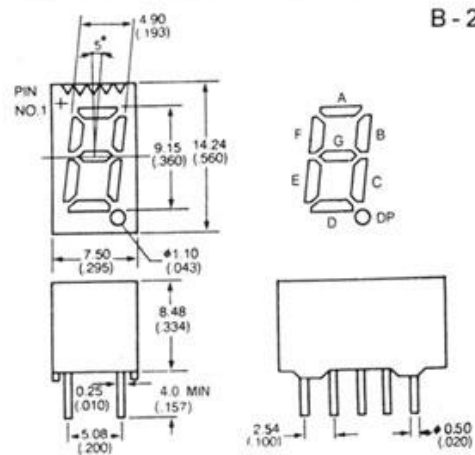


PIN CONNECTION

MS-0303-X
COMMON CATHODE
Pin Assignment
1. NO PIN
2. COMMON CATHODE
3. ANODE F
4. ANODE G
5. ANODE E
6. ANODE D
7. NO PIN
8. NO PIN
9. COMMON CATHODE
10. ANODE Rdp
11. ANODE C
12. ANODE B
13. ANODE A
14. NO PIN

MS-0304-X
COMMON ANODE
Pin Assignment
1. CATHODE A
2. CATHODE F
3. COMMON ANODE
4. NO PIN
5. NO PIN
6. NO CONNECTION
7. CATHODE E
8. CATHODE D
9. CATHODE RDP
10. CATHODE C
11. CATHODE G
12. NO PIN
13. CATHODE B
14. COMMON ANODE

B - 2

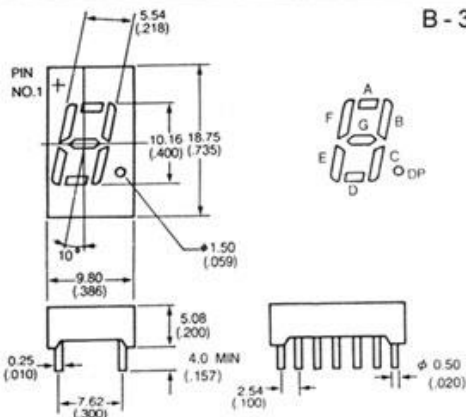


PIN CONNECTION

MS-0365-X
COMMON CATHODE
Pin Assignment
1. COMMON CATHODE
2. ANODE F
3. ANODE G
4. ANODE E
5. ANODE D
6. COMMON CATHODE
7. ANODE DP
8. ANODE C
9. ANODE B
10. ANODE A

MS-0366-X
COMMON ANODE
Pin Assignment
1. COMMON ANODE
2. CATHODE F
3. CATHODE G
4. CATHODE E
5. CATHODE D
6. COMMON ANODE
7. CATHODE DP
8. CATHODE C
9. CATHODE B
10. CATHODE A

B - 3

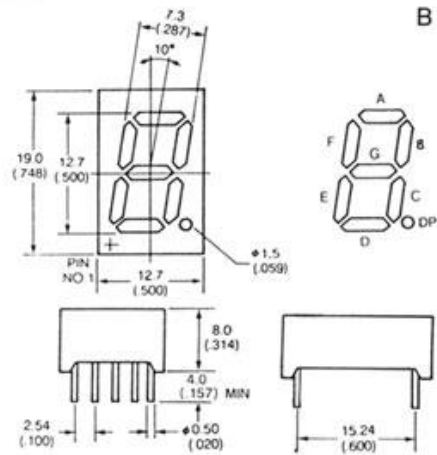


PIN CONNECTION

MS-0403-X
COMMON CATHODE
Pin Assignment
1. ANODE F
2. ANODE G
3. NO PIN
4. COMMON CATHODE
5. NO PIN
6. ANODE E
7. ANODE D
8. ANODE C
9. ANODE DP
10. NO PIN
11. NO PIN
12. COMMON CATHODE
13. ANODE B
14. ANODE A

MS-0404-X
COMMON ANODE
Pin Assignment
1. CATHODE A
2. CATHODE F
3. COMMON ANODE
4. NO PIN
5. NO PIN
6. NO PIN
7. CATHODE E
8. CATHODE D
9. CATHODE DP
10. CATHODE C
11. CATHODE G
12. NO PIN
13. CATHODE B
14. COMMON ANODE

B - 4

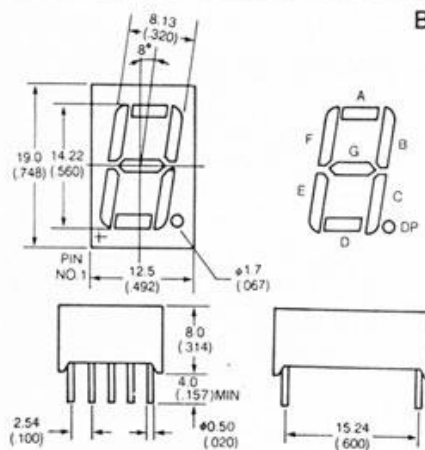


PIN CONNECTION

MS-0505-X
COMMON CATHODE
Pin Assignment
1. ANODE E
2. ANODE D
3. COMMON CATHODE
4. ANODE C
5. ANODE DP
6. ANODE B
7. ANODE A
8. COMMON CATHODE
9. ANODE F
10. ANODE G

MS-0506-X
COMMON ANODE
Pin Assignment
1. CATHODE E
2. CATHODE D
3. COMMON ANODE
4. CATHODE C
5. CATHODE DP
6. CATHODE B
7. CATHODE A
8. COMMON ANODE
9. CATHODE F
10. CATHODE G

B-5

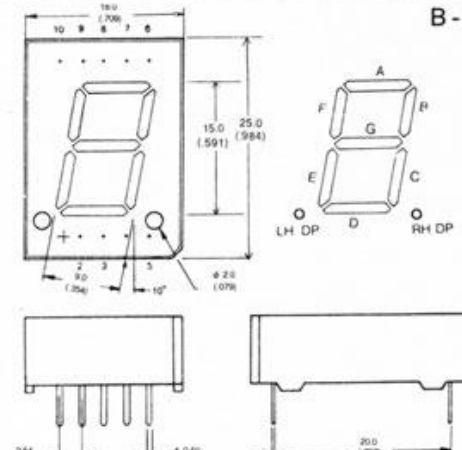


PIN CONNECTION

MS-0565-X
COMMON CATHODE
Pin Assignment
1. ANODE E
2. ANODE D
3. COMMON CATHODE
4. ANODE C
5. ANODE DP
6. ANODE B
7. ANODE A
8. COMMON CATHODE
9. ANODE F
10. ANODE G

MS-0566-X
COMMON ANODE
Pin Assignment
1. CATHODE E
2. CATHODE D
3. COMMON ANODE
4. CATHODE C
5. CATHODE DP
6. CATHODE B
7. CATHODE A
8. COMMON ANODE
9. CATHODE F
10. CATHODE G

B-6

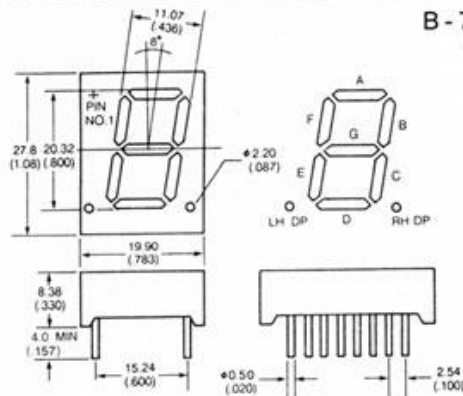


PIN CONNECTION

MS-0605-X
COMMON CATHODE
Pin Assignment
1. ANODE E
2. ANODE D
3. ANODE C
4. ANODE RDP
5. COMMON CATHODE
6. ANODE B
7. ANODE A
8. ANODE G
9. ANODE F
10. COMMON CATHODE

MS-0606-X
COMMON ANODE
Pin Assignment
1. CATHODE E
2. CATHODE D
3. CATHODE C
4. CATHODE RDP
5. COMMON ANODE
6. CATHODE B
7. CATHODE A
8. CATHODE G
9. CATHODE F
10. COMMON ANODE

B-7

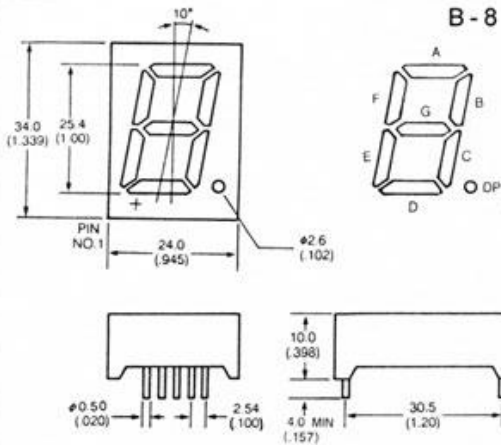


PIN CONNECTION

MS-0805-X
COMMON CATHODE
Pin Assignment
1. ANODE A
2. ANODE F
3. COMMON CATHODE
4. ANODE E
5. COMMON CATHODE
6. ANODE LDP
7. NO PIN
8. NO PIN
9. ANODE RDP
10. ANODE D
11. COMMON CATHODE
12. ANODE C
13. ANODE G
14. ANODE B
15. NO PIN
16. COMMON CATHODE

MS-0806-X
COMMON ANODE
Pin Assignment
1. CATHODE A
2. CATHODE F
3. COMMON ANODE
4. CATHODE E
5. COMMON ANODE
6. CATHODE LDP
7. NO PIN
8. NO PIN
9. CATHODE RDP
10. CATHODE D
11. COMMON ANODE
12. CATHODE C
13. CATHODE G
14. CATHODE B
15. NO PIN
16. COMMON ANODE

B-8



PIN CONNECTION

MS-1003-X
COMMON CATHODE
Pin Assignment
1. ANODE E
2. ANODE D
3. COMMON CATHODE
4. ANODE C
5. ANODE DP
6. ANODE B
7. ANODE A
8. COMMON CATHODE
9. ANODE F
10. ANODE G

MS-1004-X
COMMON ANODE
Pin Assignment
1. CATHODE E
2. CATHODE D
3. COMMON ANODE
4. CATHODE C
5. CATHODE DP
6. CATHODE B
7. CATHODE A
8. COMMON ANODE
9. CATHODE F
10. CATHODE G

