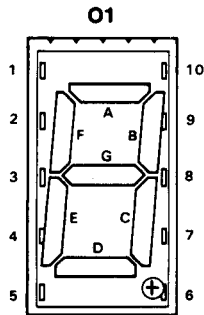
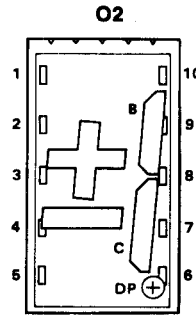


OPTOELECTRONICS



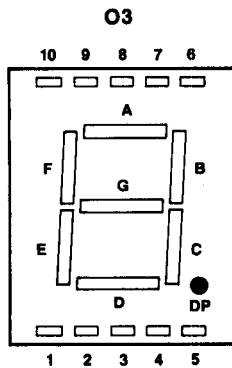
PIN FND350/357/360/367

- 1 Common-Cathode
- 2 Segment F
- 3 Segment G
- 4 Segment E
- 5 Segment D
- 6 Common-Cathode
- 7 Decimal Point
- 8 Segment C
- 9 Segment B
- 10 Segment A



PIN FND351/358/361/368

- 1 Common-Cathode
- 2 Plus Sign
- 3 Minus Sign
- 4 NC
- 5 Omitted
- 6 Common-Cathode
- 7 Decimal Point
- 8 Segment C
- 9 Segment B
- 10 NC

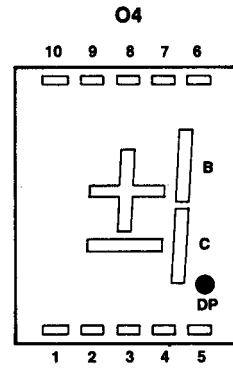


**PIN FND507/537
547/557/567**

- 1 Segment E
- 2 Segment D
- 3 Comm-Anode
- 4 Segment C
- 5 Decimal Point
- 6 Segment B
- 7 Segment A
- 8 Comm-Anode
- 9 Segment F
- 10 Segment G

**FND500/530
540/550/560**

- Segment E
- Segment D
- Comm-Cathode
- Segment C
- Decimal Point
- Segment B
- Segment A
- Comm-Cathode
- Segment F
- Segment G



**PIN FND501/531
541/551/561**

- 1 Minus
- 2 Cathode $\pm$
- 3 Segment C
- 4 Cathode 1/DP
- 5 Decimal Point
- 6 Segment B
- 7 Cathode 1/DP
- 8 Cathode $\pm$
- 9 Plus
- 10 NC

**FND508/538
548/558/568**

- Minus
- Anode $\pm$
- Segment C
- Anode 1/DP
- Decimal Point
- Segment B
- Anode 1/DP
- Anode $\pm$
- Plus
- NC

FAIRCHILD OPTOELECTRONICS

OPTO

LED VISIBLE LAMPS (Cont'd)

Item	DEVICE NO.	Lens Characteristic	I _F mA Typ	Luminous Intensity I _F = 20mA mcd Typ	V _F V Typ	Package No.
1	MV5754	Red Semi-Diffused	20	8.0	1.9	Opto-10
2	TIL209A	Red Diffused T-1	20	2.0	1.7	Opto-11
3	TIL211	Green Diffused T-1	20	0.5	1.7	Opto-11
4	TIL213	Yellow Diffused T-1	20	0.5	1.7	Opto-11

LED LAMP MOUNTING HARDWARE

Item	DEVICE NO.	Panel Thickness	Panel Hole	Description	Package No.
5	FLS010	.060 to .250	.265 ±.002	Single-Part Construction (Flat Black Finish)	Opto-1
6	FLS011	0.187	.250 ±.003	3-Piece Construction: Hex Nut, Threaded Barrel and Bezel (Bezel in Silver Finish)	Opto-2
7	FLS012	0.187	.250 ±.003	3-Piece Construction: Hex Nut, Threaded Barrel and Bezel (Bezel in Black Finish)	Opto-2
8	MP52	0.125	.250 ±.003	Mounting Clip for MV Series Lamps	Opto-3

7-SEGMENT NUMERIC DISPLAYS

Item	DEVICE NO.	Character Height Inches	Polarity	Color	Description	Decimal Point	Peak Current/Seg Pulse = 100µs mA	V _F I _F = 20mA/Seg V	Luminous Intensity/Seg I _F = 20mA µcd	Logic/Connection Diagram	Package No.
9	FND350	0.362	CA	Red	7-Segment Display	RH	200	1.7	450	O1	Opto-12
10	FND351	0.362	CA	Red	Overflow ±1 Digit	RH	200	1.7	450	O2	Opto-12
11	FND357	0.362	CC	Red	7-Segment Display	RH	200	1.7	450	O1	Opto-12
12	FND358	0.362	CC	Red	Overflow ±1 Digit	RH	200	1.7	450	O2	Opto-12
13	FND360	0.362	CA	Red	7-Segment Display	RH	200	1.7	900	O1	Opto-12
14	FND361	0.362	CA	Red	Overflow ± Digit	RH	200	1.7	900	O2	Opto-12
15	FND367	0.362	CC	Red	7-Segment Display	RH	200	1.7	900	O1	Opto-12
16	FND368	0.362	CC	Red	Overflow ±1 Digit	RH	200	1.7	900	O2	Opto-12
17	FND500	0.500	CC	Red	7-Segment Display	RH	200	1.7	600	O3	Opto-13
18	FND501	0.500	CC	Red	Overflow ±1 Digit	RH	200	1.7	600	O4	Opto-13
19	FND507	0.500	CA	Red	7-Segment Display	RH	200	1.7	600	O3	Opto-13
20	FND508	0.500	CA	Red	Overflow ±1 Digit	RH	200	1.7	600	O4	Opto-13