



Reflective and Transflective (Transflective Denoted by "FC" in Varitronix Part No.)

Features: • Long Life/High Reliability • Excellent Optical Quality • High Contrast Ratio • Wide Viewing Angle • Large Useful Viewing Area • Fast Response • Low Power Consumption



Electrical/Optical Character	Static	HV†	Units
Operating Temperature Range	-10° ~ 60°	10° ~ 60°	C
Operational Voltage, RMS	3.0	3.9 ~ 4.7	V-RMS
Drive Frequency	30~300	60~300	Hz
Current Consumption	15	15	nA/mm ²
Turn-On Time	120	80	ms
Turn-Off Time	100	80	ms

Format	No. Of Digits	Digit Size (mm)	Type (mm)	Conn. No. Of Pins	Dual Row Spacing (mm)	Driver ICs (Not Included) (Applies to both P/N)	Matching Bezel†	Digi-Key Part No.	Price Each			Varitronix Part No.
									1	5	10	
7 Segment Displays												
.88	2	12.70	2.54 Dip	18	30.50	4543B(2)	PRD180LPW-ND	153-1003-ND	2.38	2.20	1.98	VI-201-DP-RC-S
.888	2	12.70	2.54 Dip	18	30.50	4543B(2)	PRD180LPW-ND	153-1002-ND	2.38	2.20	1.98	VI-201-DP-FC-S
888	3	8.89	2.54 Dip	24	22.86	OKI MSM58292, HD61603	N/A	153-1101-ND	3.47	3.21	2.88	VI-321-DP-RC-S
¥18:88	3.5	8.89	2.54 Dip	40	25.40	IC7106	N/A	153-1134-ND	2.66	2.46	2.21	VI-301-DP-RC-S
18:88	3.5	12.70	2.54 Dip	40	30.48	4543B(4)	PRD180LP-ND	153-1005-ND	3.21	2.97	2.66	VI-322-DP-RC-S
18:88	3.5	12.70	2.54 Dip	40	30.48	4543B(4)	PRD180LP-ND	153-1004-ND	4.06	3.76	3.38	VI-322-DP-FC-S
18:88	3.5	12.70	2.54 Dip	40	30.50	4543B(4)	PRD180LP-ND	153-1023-ND	4.06	3.76	3.38	VI-302-DP-RC-S
18:88	3.5	12.70	2.54 Dip	40	30.50	4543B(4)	PRD180LP-ND	153-1022-ND	4.06	3.76	3.38	VI-302-DP-FC-S
18:88	3.5	17.80	2.54 Dip	40	38.00	4543B(4)	N/A	153-1015-ND	8.99	8.32	7.46	VI-319-DP-RC-S
18:88	3.5	17.80	2.54 Dip	40	38.00	4543B(4)	N/A	153-1014-ND	8.99	8.32	7.46	VI-319-DP-FC-S
8888	4	12.70	2.54 Dip	20	30.48	—	PRD180LP-ND	153-1046-ND	3.75	3.47	3.12	VIM-404-DP-RC-S-H
8888	4	12.70	2.54 Dip	20	30.48	—	PRD180LP-ND	153-1047-ND	3.75	3.47	3.12	VIM-404-DP-FC-S-HV
8888	4	12.70	2.54 Dip	40	30.48	4543B(4)	PRD180LP-ND	153-1007-ND	4.06	3.76	3.38	VI-422-DP-RC-S
8888	4	12.70	2.54 Dip	40	30.48	4543B(4)	PRD180LP-ND	153-1006-ND	4.06	3.76	3.38	VI-422-DP-FC-S
8888	4	8.89	2.54 Dip	40	22.86	—	N/A	153-1102-ND	2.66	2.46	2.21	VI-401-DP-RC-S
	4	12.70	2.54 Dip	40	30.50	HD61603	N/A	153-1103-ND	3.21	2.97	2.66	VI-402-DP-FC-S
	4	12.70	2.54 Dip	40	30.50	HD61603	N/A	153-1104-ND	3.45	3.20	2.87	VI-402-DP-FH-W
	4	12.70	2.54 Dip	40	25.40	—	N/A	153-1135-ND	3.21	2.97	2.66	VI-402-DP-RC-S
	4	17.80	2.54 Dip	40	38.10	—	N/A	153-1105-ND	6.97	6.45	5.79	VI-415-DP-FH-W
	4	17.80	2.54 Dip	40	38.10	4543B(4)	N/A	153-1017-ND	8.46	7.83	7.03	VI-415-DP-RC-S
4	17.80	2.54 Dip	40	38.10	4543B(4)	N/A	153-1016-ND	8.46	7.83	7.03	VI-415-DP-FC-S	
-18:88	4.5	10.16	2.54 Dip	30	30.48	ICL7129A	PRD180LP-ND	153-1054-ND	3.62	3.35	3.01	VIM-503-DP-RC-S-HV
-18:88	4.5	10.16	2.54 Dip	30	30.48	ICL7129A	PRD180LP-ND	153-1055-ND	3.62	3.35	3.01	VIM-503-DP-FC-S-HV
18:88	4.5	10.20	2.54 Dip	40	30.50	4543B(5)	PRD180LP-ND	153-1009-ND	4.06	3.76	3.38	VI-502-DP-RC-S
18:88	4.5	10.20	2.54 Dip	40	30.50	4543B(5)	PRD180LP-ND	153-1008-ND	4.06	3.76	3.38	VI-502-DP-FC-S
18:88	4.5	10.20	2.54 Dip	40	30.48	4543B(5)	PRD180LP-ND	153-1025-ND	4.06	3.76	3.38	VI-509-DP-RC-S
18:88	4.5	10.20	2.54 Dip	40	30.48	4543B(5)	PRD180LP-ND	153-1024-ND	4.06	3.76	3.38	VI-509-DP-FC-S
88888	5	10.16	2.54 Dip	40	30.48	4543B(5)	PRD180LP-ND	153-1019-ND	4.06	3.76	3.38	VI-508-DP-RC-S
	5	10.16	2.54 Dip	40	30.48	4543B(5)	PRD180LP-ND	153-1018-ND	4.06	3.76	3.38	VI-508-DP-FC-S
	5	10.16	2.54 Dip	40	30.48	—	N/A	153-1106-ND	3.45	3.20	2.87	VI-508-DP-FH-W
888888	6	12.70	2.54 Dip	50	30.48	4543B(6)	PRD250LP-ND	153-1011-ND	6.16	5.70	5.12	VI-602-DP-RC-S
	6	12.70	2.54 Dip	50	30.48	4543B(6)	PRD250LP-ND	153-1010-ND	6.16	5.70	5.12	VI-602-DP-FC-S
888888	6	17.80	2.54 Dip	50	38.10	4543B(6)	N/A	153-1021-ND	12.34	11.42	10.25	VI-607-DP-RC-S
	6	17.80	2.54 Dip	50	38.10	4543B(6)	N/A	153-1020-ND	12.34	11.42	10.25	VI-607-DP-FC-S
	6	25.40	2.54 Dip	70	45.72	—	N/A	153-1108-ND	16.60	15.36	13.79	VI-611-DP-FH-W
8888888	8	12.70	2.54 Dip	42	30.48	—	PRD360LP-ND	153-1056-ND	9.33	8.64	7.75	VIM-808-DP-RC-S-HV
	8	12.70	2.54 Dip	42	30.48	—	PRD360LP-ND	153-1057-ND	9.33	8.64	7.75	VIM-808-DP-FC-S-HV
Alphanumeric Displays — RoHS Compliant												
	8	7.00	2.54 Dip	36	22.00	—	N/A	153-1113-ND	2.41	2.24	2.01	VIM-878-DP-FC-S-LV
	8	7.00	2.54 Dip	36	22.00	—	N/A	153-1114-ND	2.41	2.24	2.01	VIM-878-DP-RC-S-HV
	8	7.00	2.54 Dip	36	22.00	—	N/A	153-1115-ND	2.41	2.24	2.01	VIM-878-DP-RC-S-LV
	8	9.00	2.54 Dip	36	25.00	—	N/A	153-1110-ND	3.92	3.63	3.25	VIM-828-DP13.2-RC-S-LV
	8	9.00	2.54 Dip	36	25.00	—	N/A	153-1111-ND	4.25	3.93	3.53	VIM-828-DP5.7-6-HV-RH-W

◆ RoHS Compliant ‡ Bezels can be found under PRD Plastics in the manufacturer index. † Multiplexed Display † Transflective

Backlight For Transflective LCDs

Overall Size (mm) L x W x H	Active Size (mm) LE x WE	Forward Current mA at 4.1V		Digi-Key Part No.	Price Each			Varitronix Part No.
		Typical	Maximum		1	5	10	
56.3 x 19.5 x 3.5	49 x 12	70	140	153-1026-ND	6.03	5.58	5.01	LED4-16264
75 x 26.6 x 3.8	60 x 22	135	270	153-1027-ND	9.26	8.56	7.69	LED4-20464B
94 x 24 x 4	84 x 19	180	360	153-1028-ND	7.85	7.26	6.52	LED4-20265
110 x 28 x 4.8	101 x 23	—	420	153-1132-ND	4.79	4.44	3.98	KIT-LED-06
70 x 20.5 x 4.1	64 x 17.5	90	—	153-1133-ND	3.31	3.06	2.75	LED4G-16265

◆ RoHS Compliant

Free shipping on orders over €65! All prices in euro and include duties. (EU2011-EN) 2565

