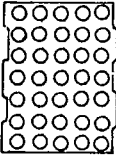
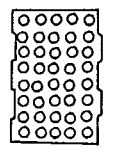




MOUNTING GROMMETS LED DIGIT DISPLAYS

T.41-33

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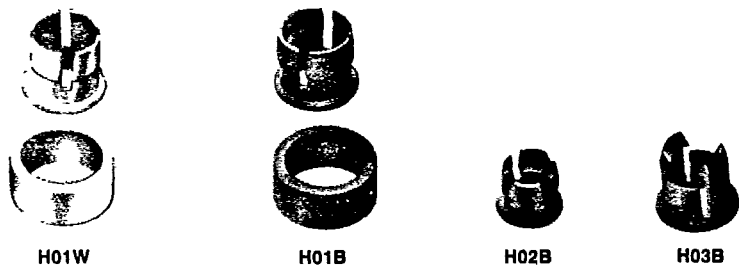
Display Size	Type No. and Remark (*)	New Model No.	Chip		C. C. or C. A.	Peak Wave Length λ_p (nm)	Absolute Maximum Ratings					Electro-Optical Characteristics					Package Fig.	
			Material	Emitted Color			$\Delta\lambda$ (nm)	P_o (mW)	I_f (mA)	Peak I_f (mA)	V_f (V)			I_v (μ cd)				
											Min.	Typ.	Max.	I_f (mA)	Min.	Typ.		
2.0 inch 5x7 Dot Matrix 	M2001RDB	ELM-2157AR	GaAsP	Red	Column	655	40	110	40	200	1.5	1.7	2.0	10-20	200	550	35	
	M2001GWA	ELM-2157AG	GaP	Green		565	30	100	30	160	1.7	2.1	2.8	10-20	700	1800		
	M2001YWA	ELM-2157AY	GaAsP/GaP	Yellow		Cathode	585	35	85	20	160	1.7	2.0	2.8	10-20	450		900
	M2001EWA **	ELM-2157AE	GaAsP/GaP	Orange			635	45	100	30	160	1.7	2.0	2.8	10-20	900		2200
	M2002RDB	ELM-2057AR	GaAsP	Red	Column	655	40	110	40	200	1.5	1.7	2.0	10-20	200	550		
	M2002GWA	ELM-2057AG	GaP	Green		565	30	100	30	160	1.7	2.1	2.8	10-20	700	1800		
	M2002YWA	ELM-2057AY	GaAsP/GaP	Yellow		Anode	585	35	85	20	160	1.7	2.0	2.8	10-20	450		900
	M2002EWA *	ELM-2057AE	GaAsP/GaP	Orange			635	45	100	30	160	1.7	2.0	2.8	10-20	900		2200
	M2001EGWB	--	--	GaP	Green	Column	560	30	100	30	160	1.7	2.1	2.8	10-20	700		1800
		--	--	GaAsP/GaP	Orange	Cathode	635	45	100	30	160	1.7	2.0	2.8	10-20	900		2000
	M2002EGWB *	--	--	GaP	Green	Column	560	30	100	30	160	1.7	2.1	2.8	10-20	700		1800
		--	--	GaAsP/GaP	Orange	Anode	635	45	100	30	160	1.7	2.0	2.8	10-20	900		2200
2.3 inch 5x8 Dot Matrix 	M2081RDB	--	GaAsP	Red	Column	655	40	110	40	200	1.5	1.7	2.0	10-20	200	500	36	
	M2081GWA	--	GaP	Green		565	30	100	30	160	1.7	2.1	2.8	10-20	700	1800		
	M2081YWA	--	GaAsP/GaP	Yellow		Cathode	585	35	85	20	160	1.7	2.0	2.8	10-20	650		1500
	M2081EWA *	--	GaAsP/GaP	Orange			635	45	100	30	160	1.7	2.0	2.8	10-20	900		2200
	M2082RDB	--	GaAsP	Red	Column	655	40	110	40	200	1.5	1.7	2.0	10-20	200	500		
	M2082GWA	--	GaP	Green		565	30	100	30	160	1.7	2.1	2.8	10-20	700	1800		
	M2082YWA	--	GaAsP/GaP	Yellow		Anode	585	35	85	20	160	1.7	2.0	2.8	10-20	650		1500
	M2082EWA	--	GaAsP/GaP	Orange			635	45	100	30	160	1.7	2.0	2.8	10-20	900		2200
	M2081EGWB *	--	--	GaP	Green	Column	560	30	100	30	160	1.7	2.1	2.8	10-20	700		1800
		--	--	GaAsP/GaP	Orange	Cathode	635	45	100	30	160	1.7	2.0	2.8	10-20	900		2200
	M2082EGWB	--	--	GaP	Green	Column	560	30	100	30	160	1.7	2.1	2.8	10-20	700		1800
		--	--	GaAsP/GaP	Orange	Anode	635	45	100	30	160	1.7	2.0	2.8	10-20	900		2200

NOTE: The Model M2001EGWB, M2002EGWB, M2081EGWB, M2082EGWB above Mentioned are all Tri-Color Displays.

■ MOUNTING GROMMETS SERIES

MODEL: H01W/H01B/H02B/H03B

The H01W/H01B/H02B/H03B series of mounting grommets is designed for panel mounting of many standard Everlight's light emitting diode indicators. The grommets are made of plastic and are available in clear and black. The H01W/H01B/H02B/H03B series will be easily mounted with applicable lamps on any panel thickness up to 3.18mm/0.125inch.



H01W H01B H02B H03B