

Photo IC

Type No.	MAXIMUM RATINGS(Ta=25c)			
	Supply voltage Vcc[V]	Low level output current IOL[mA]	Power dissipation Po[mW]	Operating temp. Topr.[c]
PIC-0103	17	30	200	-25~+85
PIC-0903	17	30	200	-25~+85
PIC-1503	10	20	100	-25~+85
PIC-2503	12	30	100	-25~+90

Type No.	ELECTRO-OPTICAL CHARACTERISTICS(Ta=25c)							
	Supply voltage Vcc[V]	High level supply current IccH[mA]		Low level supply current ICCL[mA]		L-H threshold illuminance EVLH[lx]	Hysteresis EVLH/EVHL	Peak wavelength[nm]
		typ	Ev[lx]	typ	Ev[lx]	L->H		
PIC-0103	4.5~17.0	3	100	3	0	40	0.8	900
PIC-0903	4.5~17.0	3	0	3	100	25	0.8	900
PIC-1503	4.5~5.5	0.9	Ee=0 [mW/cm]	1.7	Ee=0.5 [mW/cm]	0.03 [mW/cm]	0.7	900
PIC-2503	4.5~5.5	1.7	Ee=0.2 [mW/cm]	1.7	0	0.03 [mW/cm]	0.7	900



Schareggstrasse 3, CH-5506 Mägenwil
 Tel. +41 62 896 00 48, Fax. +41 62 896 25 80
 info@admatec.ch, www.admatec.ch