

Type No.	FEATURE		MAXIMUM RATING(Ta=25c)							Operating temp. Topr.[c]
	Gap [mm]	Slit [mm]	INPUT			OUTPUT				
			Forward current IF[mA]	Reverse voltage VR[V]	Power dissipation PD[mW]	C-E voltage VCEO[V]	Collector current Ic[mA]	Collector power dissipation Pc[mW]		
SG-269	3.0	0.4	50	5	75	30	20	75	-20~+85	
SG-275	5.0	0.5	60	5	100	30	40	100	-20~+85	
SG-276	3.3	0.4	50	5	75	30	20	75	-20~+85	
SG-277	4.2	2.0	60	5	100	30	40	100	-20~+85	
SG-278	3.0	0.5	50	5	75	30	20	75	-20~+85	
SG-279	2.7	0.45	50	5	75	30	20	75	-20~+85	
SG-280	3.2	1.0	50	5	75	30	20	75	-20~+85	
SG-288	5.0	4.1	60	5	100	30	40	100	-20~+85	
SG-290	1.0	0.15	50	5	75	30	20	75	-20~+85	

[kind of Connector]

Type No.	ELECTRO-OPTICAL CHARACTERISTICS(Ta=25c)															
	INPUT				OUTPUT		COMBINATION									
	Forward voltage VF[V]		Reverse current IR[uA]		Collector dark current ICEO[nA]	Light current Ic[mA]			C-E saturation voltage VOE[sat][V]			Rise time Ir[usec]				
	Typ	IF [mA]	Max.	VR [V]		Max.	VOE [V]	Min	VOE [V]	IF [mA]	Max.	IF [mA]	Ic [mA]	Typ.	VOC [V]	Ic [mA]
SG-269	1.2	20	10	5	100	10	0.2	5	20	0.4	20	0.05	50	5	0.1	1
SG-275	1.2	20	10	5	100	10	0.6	5	20	0.4	20	0.1	4	5	2	0.1
SG-276	1.2	20	10	5	100	10	0.2	5	20	0.4	20	0.05	50	5	0.1	1
SG-277	1.2	20	10	5	100	10	0.5	5	20	0.4	20	0.1	4	5	2	0.1
SG-278	1.2	20	10	5	100	10	0.7	5	20	0.4	20	0.1	4	5	2	0.1
SG-279	1.2	20	10	5	100	10	0.5	5	20	0.4	20	0.05	50	5	0.2	1
SG-280	1.2	20	10	5	100	10	0.4	5	20	0.4	20	0.05	50	5	0.1	1
SG-288	1.2	20	10	5	100	10	0.8	5	20	0.4	20	0.1	4	5	2	0.1

SG- 290	1.2	20	10	5	100	10	0.3	5	20	0.4	10	0.03	10	5	1	0.1
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