

Type No.	FEATURE			MAXIMUM RATING(Ta=25c)							Operating temp. Topr.[c]
	Feature	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-255	Double-sided screw-mount	3.2	0.5	60	5	100	30	40	100	-20~+85	
SG-256	Snap-in mount type	5.0	0.5	60	5	100	30	40	100	-20~+85	
SG-257	Horizontal slit/ Snap-in mount type	3.0	0.5	50	5	75	30	20	75	-20~+85	
SG-258S	Tower case/ Snap-in mount type	3.0	0.4	50	5	75	30	20	75	-20~+85	
SG-260		3.0	1	50	5	75	30	20	75	-20~+85	
SG-264	Snap-in mount type	4.2	0.4	50	5	75	30	20	75	-20~+85	
SG-266V		5.3	0.4	60	5	100	30	40	100	-20~+85	
SG-267V		4.2	0.4	50	5	75	30	20	75	-20~+85	
SG-268	Wide GAP/ PWB direct mount type	10.0	0.5	60	5	100	30	40	100	-20~+85	

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 tr[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]	RL [k]
SG-255	1.2	20	10	5	100	10	0.5	5	20	0.4	20	0.1	4	5	2	0.1
SG-256	1.2	20	10	5	100	10	0.5	5	10	0.4	20	0.1	4	5	2	0.1

SG-257	1.2	20	10	5	100	10	0.7	5	20	0.4	20	0.3	4	5	2	0.1
SG-258S	1.2	20	10	5	100	10	0.2	5	20	0.4	20	0.05	50	5	0.1	1
SG-260	1.2	20	10	5	100	10	0.5	5	20	0.4	20	0.05	50	5	0.1	1
SG-264	1.2	20	10	5	100	10	0.2	5	20	0.4	20	0.05	50	5	0.1	1
SG-266V	1.2	20	10	5	100	10	0.5	5	20	0.4	20	0.1	4	5	2	0.1
SG-267V	1.2	20	10	5	100	10	0.2	5	20	0.4	20	0.05	50	5	0.1	1
SG-268	1.2	20	10	5	100	10	0.1	5	20	0.4	20	0.1	4	5	2	0.1

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