



● **Absolute maximum ratings(Ta=25°C、TOTAL)**

Parameter	Symbol	Rating	Unit
Power Dissipation	Pd	12	W
Vcc	Vcc	12	V
Operating Temperature	Topr	-25°C~60°C	
Storage Temperature	Tstg	-30°C~85°C	

● **Electrical and optical characteristics(Ta=25°C、TOTAL)**

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Current	I <sub>F</sub>	Vcc=12V	-	40	-	mA