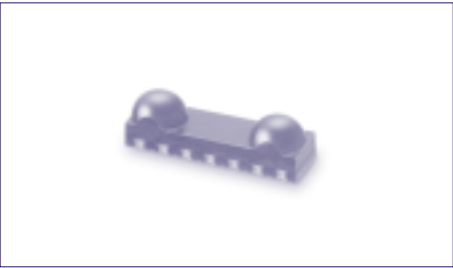
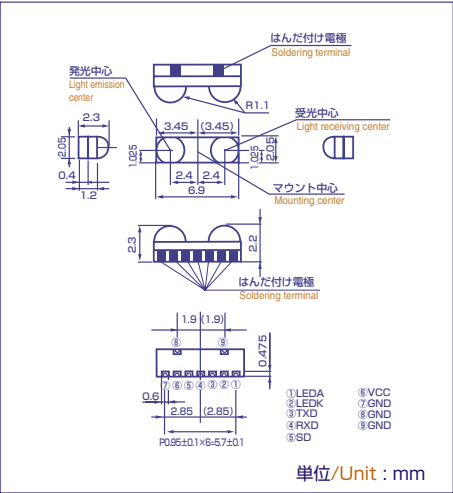


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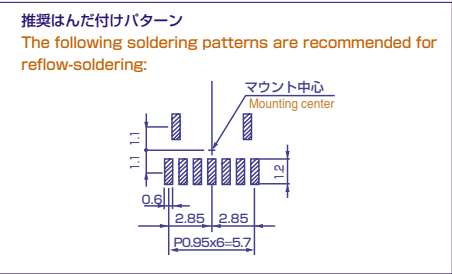


外形寸法図/Outline drawing

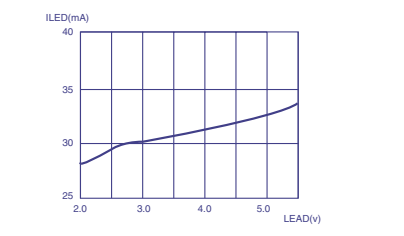


電気的光学的特性/Electro-optical characteristics (Ta 25°C)

Item		Symbol	Conditions	Min	Typ	Max	Unit
トランシーバー Transceiver	電源電圧 Power supply voltage	V _{CC}	-	2.4	-	5.5	V
	通信レート Communications rate	-	-	2.4	-	115.2	Kbps
	消費電流 Current drawn	I _{CC}	No Load	-	113	155	μA
	Power Down電流 Power-down current	I _{CCSD}	SD=V _{CC} No Load	-	0.01	1.0	μA
発光部 Light emitting portion	放射強度 Emission strength	I _e	α=±15° V _{CC} =ANODE=3.0V	3.6	-	40	mW/sr
	ピーク発光波長 Peak emission wavelength	λ _p	-	850	875	900	nm
受光部 Light sensing portion	最小受光感度 Minimum receiving sensitivity	E _{emin}	α=±15°	-	4.0	8.1	μW/cm ²
	最大受光感度 Maximum receiving sensitivity	E _{emax}	α=0°	500	-	-	mW/cm ²
	レイテンシー Latency	T _L	-	-	-	100	μs



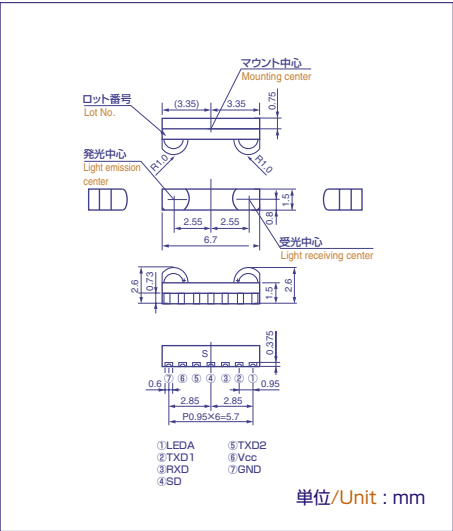
諸特性/Characteristics



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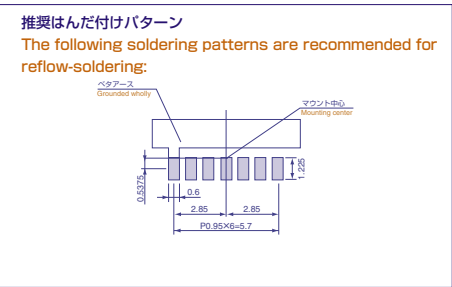


外形寸法図/Outline drawing



電気的光学的特性/Electro-optical characteristics (Ta 25°C)

Item		Symbol	Conditions	Min	Typ	Max	Unit
トランシーバー Transceiver	電源電圧 Power supply voltage	V _{CC}	-	2.4	-	3.6	V
	通信レート Communications rate	-	-	2.4	-	115.2	Kbps
	消費電流 Current drawn	I _{CC}	No Load	-	113	155	μA
	Power Down電流 Power-down current	I _{CCSD}	SD=V _{CC} No Load	-	0.01	1	μA
発光部 Light emitting portion	放射強度 Emission strength	I _e	α=0° V _{CC} =Anode=3V	10.5	-	40	mW/sr
	放射強度 Emission strength	I _e	α±15° V _{CC} =Anode=3V	4.5	-	40	mW/sr
	ピーク発光波長 Peak emission wavelength	λ _p	-	875	888	900	nm
受光部 Light sensing portion	最小受光感度 Minimum receiving sensitivity	E _{emin}	α=±15°	-	4.0	8.1	μW/cm ²
	最大受光感度 Maximum receiving sensitivity	E _{emax}	α=0°	500	-	-	mW/cm ²
	レイテンシー Latency	T _L	-	-	-	100	μs



諸特性/Characteristics

