

I.R. Receiver Pre-amp Module

Ta=25°C

Device No	Feature	Supply voltage	Controlling Distance	Low Level Pulse Width			High Level Pulse Width			Carrier wave frequency
		Vcc	L typ(M)	Min	Typ	Max	Min	Typ	Max	Fo (typical)
IR350	top view 3pin fig 1-33	4.7~5.3	10	440	660	770	440	660	770	38.0
IR9G	small type 3pin fig 1-34	4.5~5.5	15	440	600	770	440	600	770	38.0
IR690	small type 3pin fig 1-35	4.5~5.5	16	400	600	800	400	600	800	38.0
IR6038*	small type 3pin fig 1-36	4.5~5.5	10	500	600	700	500	600	700	37.9
IR1838*	small type 3pin fig 1-37	3~6	3.5	400	600	800	400	600	800	38.0
Unit		V	M	us	us	us	us	us	us	kHz

Remark

1. IR6033 32.7kHz. IR6037 36.7kHz IR6040 40kHz IR6057 56.9kHz
2. IR1830 30kHz IR1833 33kHz IR1836 36kHz IR1837 36.7kHz IR1840 40kHz IR1856 56kHz

Dimension:

Unit : mm. Tolerance:0.25mm.

Fig 1-33

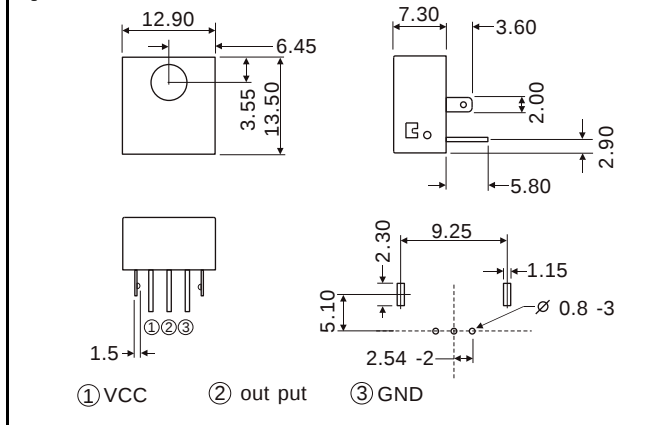


Fig 1-34

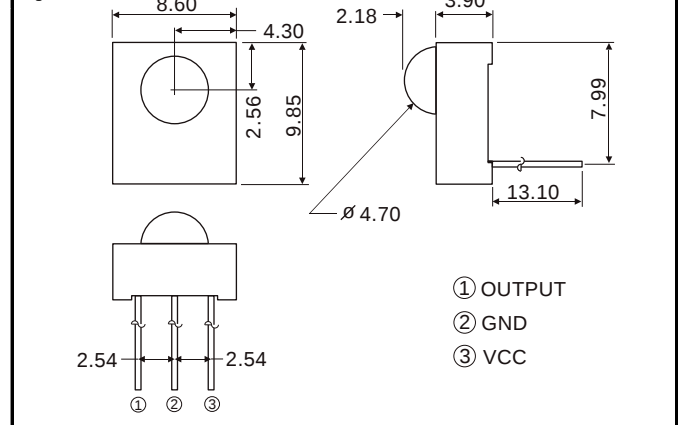


Fig 1-35

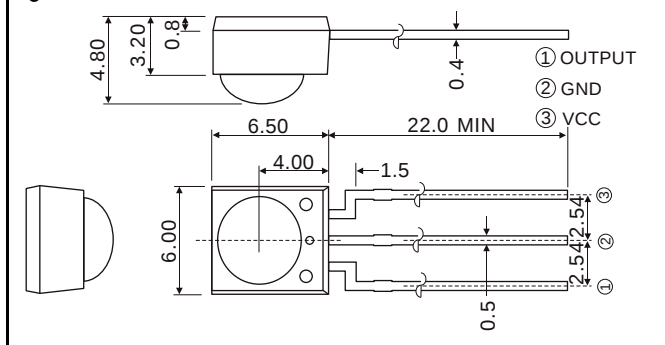


Fig 1-36

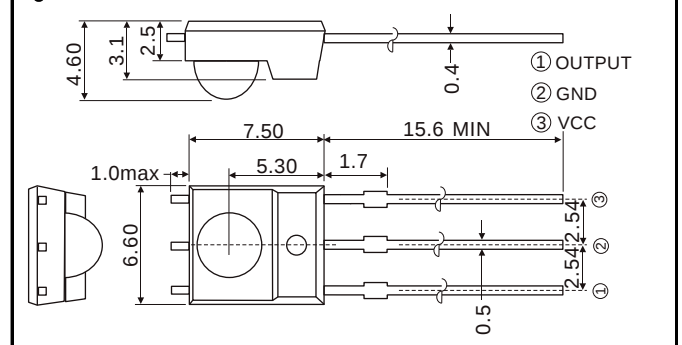


Fig 1-37

