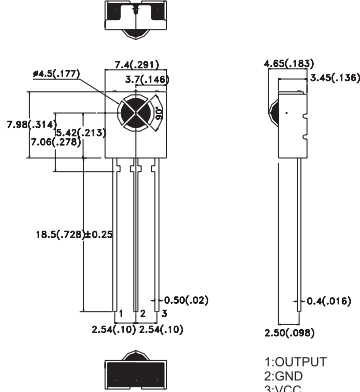
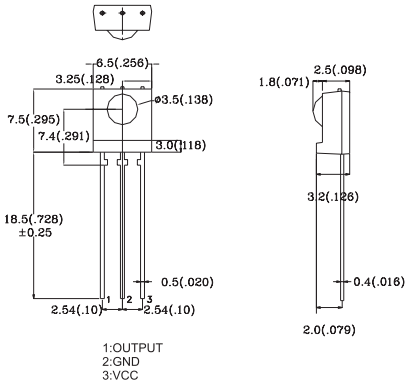




Receiver Module

Part Number	B. P. F	Supply Voltage(V)		Supply Current Max(mA)	Recepting Distance Min(m)	Receiving Wavelength(nm)	Angle (θ) ($^{\circ}$)
	Center Frequency(KHz)	Min.	Max.				

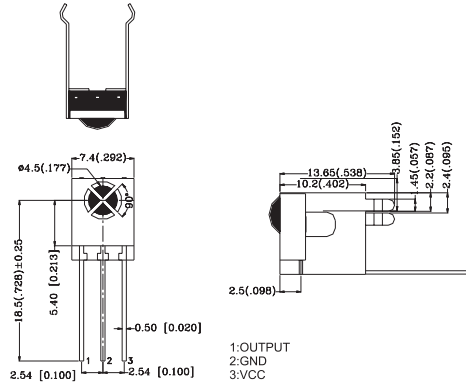
		 1:OUTPUT 2:GND 3:VCC					
BRM-1020	38.0	2.7	5.5	1.5	12	940	45
BRM-1022	38.0	2.4	3.0	1.5	12	940	45
BRM-1320	56.0	2.7	5.5	1.5	12	940	45
BRM-1420	36.7	2.7	5.5	1.5	12	940	45
BRM-1030	38.0	4.5	5.5	1.5	12	940	45
BRM-1130	33.0	4.5	5.5	1.5	12	940	45
BRM-1040	38.0	4.5	5.5	1.5	12	940	45

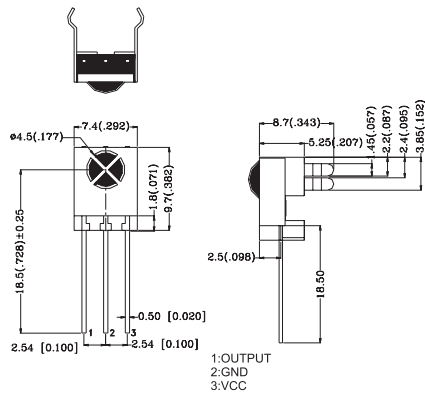
		 1:OUTPUT 2:GND 3:VCC					
BRM-1020-NS	38.0	2.7	5.5	1.5	12	940	45
BRM-1022-NS	38.0	2.4	3.0	1.5	12	940	45
BRM-1320-NS	56.0	2.7	5.5	1.5	12	940	45
BRM-1420-NS	36.7	2.7	5.5	1.5	12	940	45
BRM-1030-NS	38.0	4.5	5.5	1.5	12	940	45
BRM-1130-NS	33.0	4.5	5.5	1.5	12	940	45
BRM-1040-NS	38.0	4.5	5.5	1.5	12	940	45



Receiver Module

Part Number	B. P. F	Supply Voltage(V)		Supply Current Max(mA)	Recepting Distance Min(m)	Receiving Wavelength(nm)	Angle (θ) ($^{\circ}$)
	Center Frequency(KHz)	Min.	Max.				

							
BRM-1020-2*	38.0	2.7	5.5	1.5	12	940	45
BRM-1022-2*	38.0	2.4	3.0	1.5	12	940	45
BRM-1320-2*	56.0	2.7	5.5	1.5	12	940	45
BRM-1420-2*	36.7	2.7	5.5	1.5	12	940	45
BRM-1030-2*	38.0	4.5	5.5	1.5	12	940	45
BRM-1130-2*	33.0	4.5	5.5	1.5	12	940	45
BRM-1040-2*	38.0	4.5	5.5	1.5	12	940	45

							
BRM-1020-3*	38.0	2.7	5.5	1.5	12	940	45
BRM-1022-3*	38.0	2.4	3.0	1.5	12	940	45
BRM-1320-3*	56.0	2.7	5.5	1.5	12	940	45
BRM-1420-3*	36.7	2.7	5.5	1.5	12	940	45
BRM-1030-3*	38.0	4.5	5.5	1.5	12	940	45
BRM-1130-3*	33.0	4.5	5.5	1.5	12	940	45
BRM-1040-3*	38.0	4.5	5.5	1.5	12	940	45

* Preliminary Drawings

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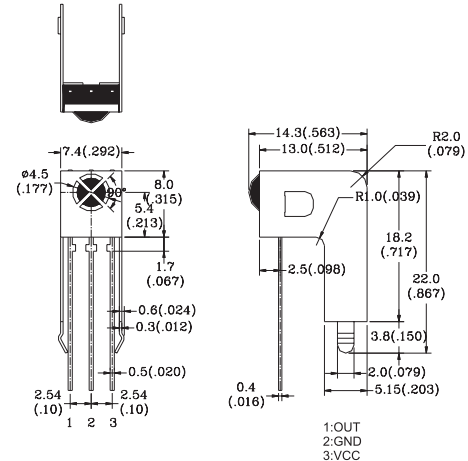
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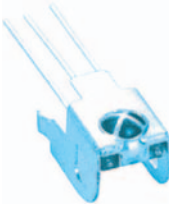
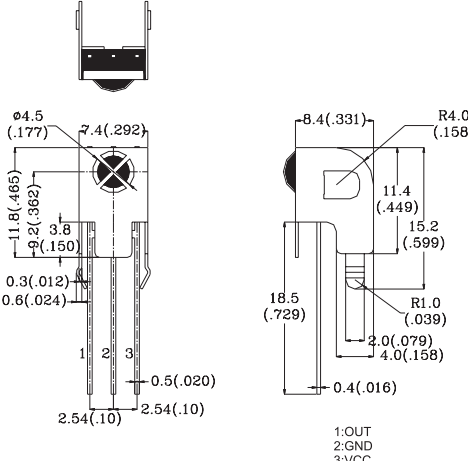
IR-20



Receiver Module

Part Number	B. P. F	Supply Voltage(V)		Supply Current Max(mA)	Recepting Distance Min(m)	Receiving Wavelength(nm)	Angle (θ) ($^{\circ}$)
	Center Frequency(KHz)	Min.	Max.				

				 1:OUT 2:GND 3:VCC			
BRM-1020-4*	38.0	2.7	5.5	1.5	12	940	45
BRM-1022-4*	38.0	2.4	3.0	1.5	12	940	45
BRM-1320-4*	56.0	2.7	5.5	1.5	12	940	45
BRM-1420-4*	36.7	2.7	5.5	1.5	12	940	45
BRM-1030-4*	38.0	4.5	5.5	1.5	12	940	45
BRM-1130-4*	33.0	4.5	5.5	1.5	12	940	45
BRM-1040-4*	38.0	4.5	5.5	1.5	12	940	45

				 1:OUT 2:GND 3:VCC			
BRM-1020-5*	38.0	2.7	5.5	1.5	12	940	45
BRM-1022-5*	38.0	2.4	3.0	1.5	12	940	45
BRM-1320-5*	56.0	2.7	5.5	1.5	12	940	45
BRM-1420-5*	36.7	2.7	5.5	1.5	12	940	45
BRM-1030-5*	38.0	4.5	5.5	1.5	12	940	45
BRM-1130-5*	33.0	4.5	5.5	1.5	12	940	45
BRM-1040-5*	38.0	4.5	5.5	1.5	12	940	45

* Preliminary Drawings

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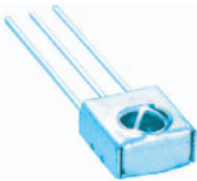
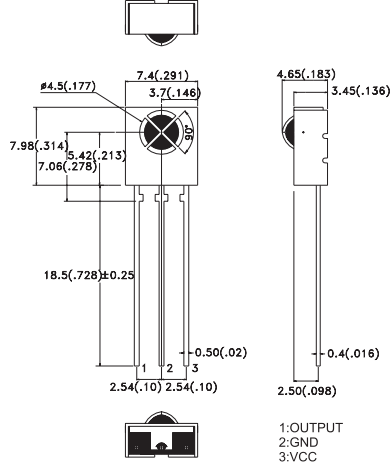
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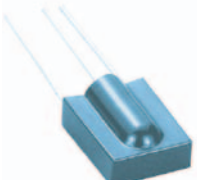
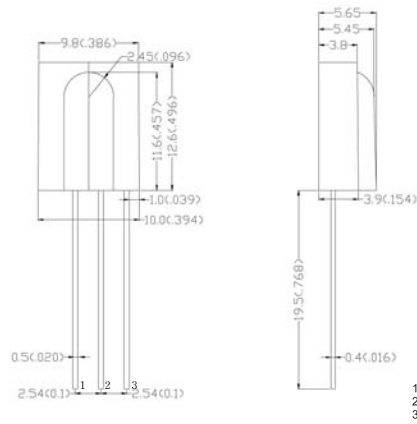
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Receiver Module

Part Number	B. P. F	Supply Voltage(V)		Supply Current Max(mA)	Recepting Distance Min(m)	Receiving Wavelength(nm)	Angle (θ) ($^{\circ}$)
	Center Frequency(KHz)	Min.	Max.				

				 1:OUTPUT 2:GND 3:VCC			
BRM-1020-6	38.0	2.7	5.5	1.5	12	940	45
BRM-1022-6	38.0	2.4	3.0	1.5	12	940	45
BRM-1320-6	56.0	2.7	5.5	1.5	12	940	45
BRM-1420-6	36.7	2.7	5.5	1.5	12	940	45
BRM-1030-6	38.0	4.5	5.5	1.5	12	940	45
BRM-1130-6	33.0	4.5	5.5	1.5	12	940	45
BRM-1040-6	38.0	4.5	5.5	1.5	12	940	45

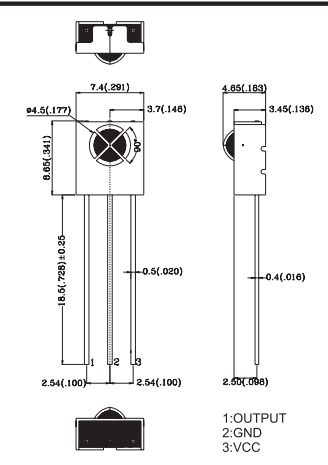
				 1:OUTPUT 2:GND 3:VCC			
BRM-4020-NS*	38.0	2.7	5.5	1.5	12	940	45
BRM-4022-NS*	38.0	2.4	3.0	1.5	12	940	45
BRM-4320-NS*	56.0	2.7	5.5	1.5	12	940	45
BRM-4420-NS*	36.7	2.7	5.5	1.5	12	940	45
BRM-4030-NS*	38.0	4.5	5.5	1.5	12	940	45
BRM-4130-NS*	33.0	4.5	5.5	1.5	12	940	45
BRM-4040-NS*	38.0	4.5	5.5	1.5	12	940	45

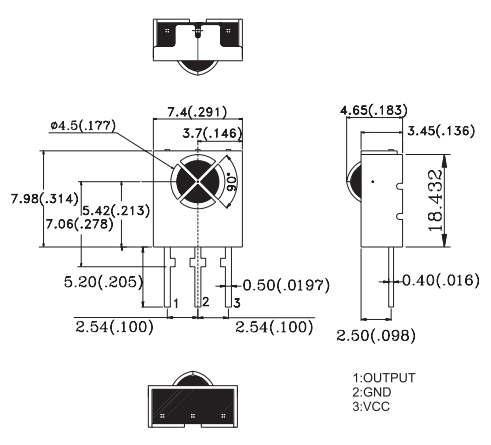
* Preliminary Drawings



Receiver Module

Part Number	B. P. F	Supply Voltage(V)		Supply Current Max(mA)	Recepting Distance Min(m)	Receiving Wavelength(nm)	Angle (θ) ($^{\circ}$)
	Center Frequency(KHz)	Min.	Max.				

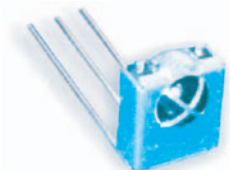
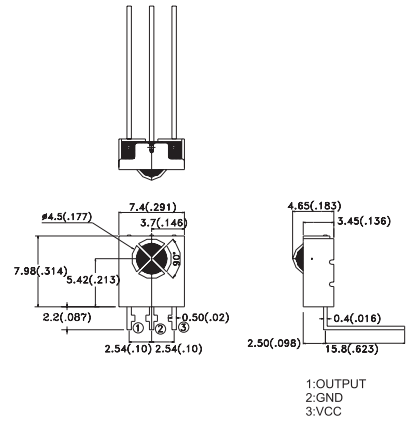
							
BRM-1020-S	38.0	2.7	5.5	1.5	12	940	45
BRM-1022-S	38.0	2.4	3.0	1.5	12	940	45
BRM-1320-S	56.0	2.7	5.5	1.5	12	940	45
BRM-1420-S	36.7	2.7	5.5	1.5	12	940	45
BRM-1030-S	38.0	4.5	5.5	1.5	12	940	45
BRM-1130-S	33.0	4.5	5.5	1.5	12	940	45
BRM-1040-S	38.0	4.5	5.5	1.5	12	940	45

							
BRM-1020-LC5.2	38.0	2.7	5.5	1.5	12	940	45
BRM-1022-LC5.2	38.0	2.4	3.0	1.5	12	940	45
BRM-1320-LC5.2	56.0	2.7	5.5	1.5	12	940	45
BRM-1420-LC5.2	36.7	2.7	5.5	1.5	12	940	45
BRM-1030-LC5.2	38.0	4.5	5.5	1.5	12	940	45
BRM-1130-LC5.2	33.0	4.5	5.5	1.5	12	940	45
BRM-1040-LC5.2	38.0	4.5	5.5	1.5	12	940	45



Receiver Module

Part Number	B. P. F	Supply Voltage(V)		Supply Current Max(mA)	Recepting Distance Min(m)	Receiving Wavelength(nm)	Angle (θ) ($^{\circ}$)
	Center Frequency(KHz)	Min.	Max.				

							
BRM-1020-FB2.2	38.0	2.7	5.5	1.5	12	940	45
BRM-1022-FB2.2	38.0	2.4	3.0	1.5	8	940	45
BRM-1320-FB2.2	56.0	2.7	5.5	1.5	12	940	45
BRM-1420- FB2.2	36.7	2.7	5.5	1.5	12	940	45
BRM-1030- FB2.2	38.0	4.5	5.5	1.5	12	940	45
BRM-1130- FB2.2	33.0	4.5	5.5	1.5	12	940	45
BRM-1040- FB2.2	38.0	4.5	5.5	1.5	12	940	45