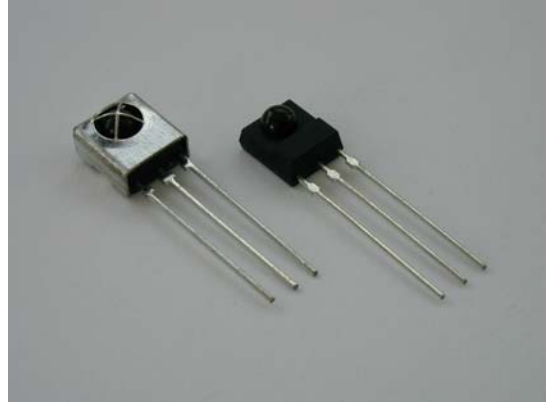


Infra Red Receiver Modules

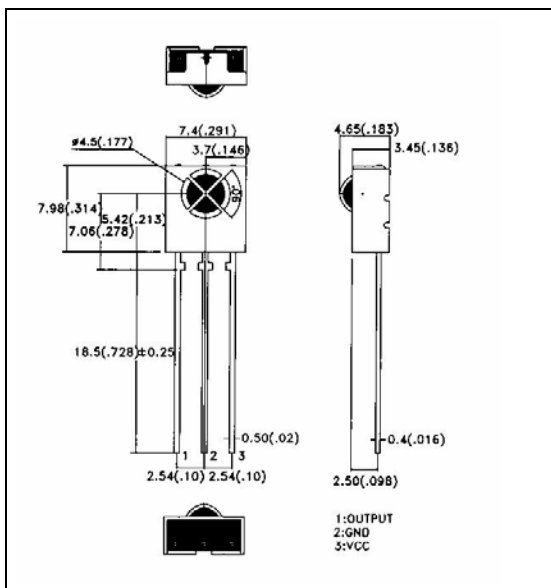
The BRM 1000 series are integrated miniature receivers for infra red remote control applications. Devices feature PIN diode and pre-amplifier with the package designed as an infrared filter. The de-modulated output signal can be directly decoded by a microprocessor. Benefits include high ambient noise protection



Electro-optical Characteristics ratings @ Ta= 25°C

Part No.	B.P.F.	Supply Voltage		Supply Current max (mA)	Receiver Distance Min (m)	Receiving Wavelength (nm)	Directivity (°)
	Centre Frequency (KHz)	min	max				
BRM-1020	38	2.7	5.5	1.5	12	940	45
BRM-1022	38	2.4	3	1.5	12	940	45
BRM-1320	56	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	4.5	5.5	1.5	12	940	45
BRM-1130	33	4.5	5.5	1.5	12	940	45
BRM-1040	38	4.5	5.5	1.5	12	940	45

Package Dimensions



Specifications may be subject to change without notice