OPTO-DEVICE

Vishay Receivers for IR-Remote Control



PRODUCT DESCRIPTION	TYPE	DIM. FIG.	FO(KHZ)	FEATURES
IR Receiver for Standard Applications	TSOP1730	72	30	Internal filter for PCM Frequency
Tor Standard Applications	TSOP1733	72	33	Improved shieding against all electrical field disturbances
	TSOP1736	72	36	•TTL and CMOS compatibility
	TSOP1737	72	36.7	Output active low
	TSOP1738	72	38	Continuous data transmissions possible (1200 bit/s)
* Carlotte Carlotte	TSOP1740	72	40	• Suitable burst length = / > 10 cycles/burst
123	TSOP1756	72	56	•1 = GND; 2 = Vs; 3. = Out.
IR Receiver for use in Disturbed Ambience	TSOP1230	72	30	
	TSOP1233	72	33	Enhanced immunity against all kind of disturbance light No occurance of disturbance pulses at the output
	TSOP1236	72	36	Continuous data transmission possible (1200 bit/s)
	TSOP1237	72	36.7	Suitable burst length = / > 10 cycles/burst
	TSOP1238	72	38	•tp/T = 0.5
42	TSOP1240	72	40	•1 = GND ; 2 = Vs ; 3. = Out.
123	TSOP1256	72	56	
IR Receiver for Short Burst Applications	TSOP1130	72	30	
	TSOP1133	72	33	Enhanced data rate of 2400 bit/s.
	TSOP1136	72	36	Operation with short bursts possible(= / > 6 cycles/burst)
	TSOP1137	72	36.7	•tp/T = 0.5
	TSOP1138	72	38	• 1 = GND ; 2 = Vs ; 3. = Out.
1974	TSOP1140	72	40	
123	TSOP1156	72	56	
IR Receiver for Standard Applications in small	TSOP1830	73	30	Internal filter for PCM frequency
package	TSOP1833	73	33	•TTL and CMOS compatibility
	TSOP1836	73	36	Output active low
	TSOP1837	73	36.7	Small size package
	TSOP1838	73	38	Enhanced immunity against all kind of disturbance light.
22	TSOP1840	73	40	No occurance of disturbance pulses at the output
1=Out; 2=GND; 3=Vs	TSOP1856	73	56	Short setting time after power on(< 200 us)
IR Receiver for Standard Applications in small	TSOP1830	73	30	Internal filter for PCM frequency
package	TSOP1833	73	33	•TTL and CMOS compatibility
	TSOP1836	73	36	Output active low
	TSOP1837	73	36.7	•Small size package
	TSOP1838	73	38	Enhanced immunity against all kind of disturbance light.
123	TSOP1840	73	40	No occurance of disturbance pulses at the output
3 1=Out ; 2= Vs ; 3=GND	TSOP1856	73	56	Short setting time after power on(< 200 us)
IR Receiver	TFMM5300	75	30	●Internal filter for PCM frequency
for Standard Applications in SMD	TFMM5330	75	33	Enhanced immunity against all electrical field disturbances
package	TFMM5360	75	36	•TTL and CMOS compatibility
	TFMM5370	75	36.7	Output active low Continuous data transmission possible/1300 bit/s)
	TFMM5380	75	38	Continuous data transmission possible(1200 bit/s) Suitable burst length
	TFMM5400	75	40	Suitable burst length = / > 10 cycles/bursttp/T = 0.5
	TFMM5560	75	56	• tp/1 = 0.5 • Top-view package
IR Receiver for Standard Applications in SMD	TFMM5300	75	30	Internal filter for PCM frequency
package	TFMM5330	75	33	• Enhanced immunity against all electrical field disturbances
	TFMM5360	75	36	•TTL and CMOS compatibility
	TFMM5370	75	36.7	Output active low Continuous data transmission possible/1200 bit/s)
	TFMM5380	75	38	 Continuous data transmission possible(1200 bit/s) Suitable burst length = / > 10 cycles/burst
	TFMM5400	75	40	• suitable buist length = 7 > 10 cycles/buist • tp/T = 0.5
	TFMM5560	75	56	•Top-view package