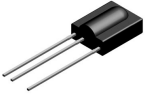
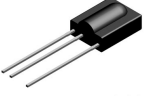
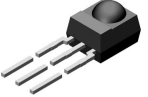
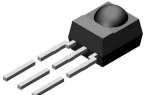
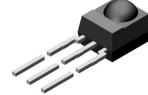
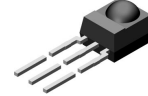
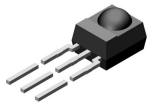
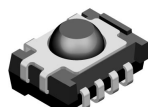
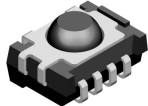
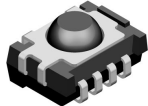
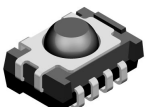
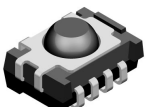


# IR Receiver Modules

Vishay



DESCRIPTION	PART NUMBER	VOLTAGE RANGE [V]	CARRIER FREQUENCY [kHz]	TRANSMISSION DISTANCE TYP. [m]	APPLICATION	PINNING
<b>Standard Size Package IR Receiver Modules Major RC Codes</b>  	TSOP12..	4.5 V..5.5 V	30-56	35	Suitable burst length $\geq 10$ cycles/burst	Gnd, Vs, Out
	TSOP312..	2.7 V..5.5 V	30-56	35	Suitable burst length $\geq 10$ cycles/burst	Gnd, Vs, Out
<b>Standard Size Package IR Receiver Modules Multi Media High Data Rate</b>  	TSOP11..	4.5 V..5.5 V	30-56	35	Suitable burst length $\geq 6$ cycles/burst	Gnd, Vs, Out
<b>Small Size Package IR Receiver Modules High speed Applications</b>  	TSOP7000	2.7 V..5.5 V	455	19	High Speed Datatransfer	
<b>Small Size Package IR Receiver Modules Major RC Codes</b>  	TSOP22..	4.5 V..5.5 V	30-56	35	Suitable burst length $\geq 10$ cycles/burst	Out, Vs, Gnd
	TSOP322..	2.7 V..5.5 V	30-56	35	Suitable burst length $\geq 10$ cycles/burst	Out, Vs, Gnd
	TSOP348..	2.7 V..5.5 V	30-56	35	Suitable burst length $\geq 10$ cycles/burst	Out, Gnd, Vs
<b>Small Size Package IR Receiver Modules Multi Media High Data Rate</b>  	TSOP21..	4.5 V..5.5 V	30-56	35	Suitable burst length $\geq 6$ cycles/burst	Out, Vs, Gnd
	TSOP321..	2.7 V..5.5 V	30-56	35	Suitable burst length $\geq 6$ cycles/burst	Out, Vs, Gnd
	TSOP341..	2.7 V..5.5 V	30-56	35	Suitable burst length $\geq 6$ cycles/burst	Out, Gnd, Vs
<b>Small Size Package IR Receiver Modules Major RC Codes</b>  	TSOP48..	4.5 V..5.5 V	30-56	35	Suitable burst length $\geq 10$ cycles/burst	Out, Gnd, Vs

DESCRIPTION	PART NUMBER	VOLTAGE RANGE [V]	CARRIER FREQUENCY [kHz]	TRANSMISSION DISTANCE TYP. [m]	APPLICATION	PINNING
Small Size Package IR Receiver Modules Multi Media High Data Rate 	TSOP41..	4.5 V..5.5 V	30-56	35	Suitable burst length $\geq$ 6 cycles/burst	Out,Gnd,Vs
Surface Mount Device Package IR Receiver Modules High speed Applications 	TSOP5700	2.7 V..5.5 V	455	15	High Speed Datatransfer	
Surface Mount Device Package IR Receiver Modules Major RC Codes 	TSOP362..	2.7 V..5.5 V	30-56	35	Suitable burst length $\geq$ 10 cycles/burst	Gnd,Gnd,Vs,Out
Surface Mount Device Package IR Receiver Modules Major RC Codes 	TSOP62..	4.5 V..5.5 V	30-56	35	Suitable burst length $\geq$ 10 cycles/burst	Gnd,Gnd,Vs,Out
Surface Mount Device Package IR Receiver Modules Multi Media High Data Rate 	TSOP361..	2.7 V..5.5 V	30-56	35	Suitable burst length $\geq$ 6 cycles/burst	Gnd,Gnd,Vs,Out
Surface Mount Device Package IR Receiver Modules Multi Media High Data Rate 	TSOP61..	4.5 V..5.5 V	30-56	35	Suitable burst length $\geq$ 6 cycles/burst	Gnd,Gnd,Vs,Out