

ISOCOM COMPONENTS

Solid State Relay Electrical Specification Tables

8 Pin DIP 600mA

Part Number	Features	Input Trigger Current VD = 5V Max (mA)	Isolation Breakdown Voltage (KV)	Peak Blocking Voltage Max (V)	Zero Crossing Input Voltage IFT = 10mA Max (V)	RMS On-State Current Max (mA)	Forward Voltage IF = 20mA Max (V)	Package	Schematic
ISRT84006	Instantaneous Switching	10	7.5 (pk) 5.3 (rms)	400	-	600	1.4	1	1
ISRT86006				600	-				
ISRX84006	Zero-Crossing Switching			400	35				2
ISRX86006				600					

16 Pin DIP 1.2A

Part Number	Features	Input Trigger Current VD = 5V Max (mA)	Isolation Breakdown Voltage (KV)	Peak Blocking Voltage Max (V)	Zero Crossing Input Voltage IFT = 10mA Max (V)	RMS On-State Current Max (A)	Forward Voltage IF = 20mA Max (V)	Package	Schematic
ISRT164012	Instantaneous Switching	10	7.5 (pk) 5.3 (rms)	400	-	1.2	1.4	2	3
ISRT166012				600	-				
ISRX164012	Zero-Crossing Switching			400	35				4
ISRX166012				600					

4 Pin SIP 8-16A

Part Number	Features	Input Trigger Current VD = 5V Max (mA)	Isolation Breakdown Voltage (KV)	Peak Blocking Voltage Min (V)	Zero Crossing Input Voltage IFT = 10mA Max (V)	RMS On-State Current Max (A)	Forward Voltage IF = 20mA Max (V)	Package	Schematic
ISRT44080	Instantaneous switching	8	7.5 (pk) 5.3 (rms)	400	-	8	1.4	3	5
ISRT46080				600					
ISRT44160				400		16			
ISRT46160				600					
ISRX44080	Zero-Crossing Switching			400	35	8			6
ISRX46080				600					
ISRX44160				400		16			
ISRX46160				600					