

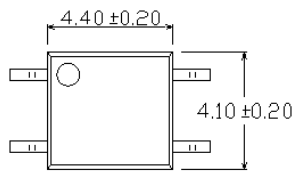
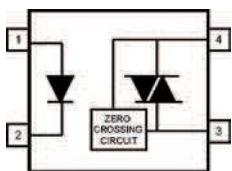
Zero Crossing Series

Part Number	Features	Input Trigger Current $V_D = 3V$	Isolation Voltage Min (vrms)	Continuous Forward Current Input Diode Max (mA)	V_{BR} $I_R = 10\mu A$ Min (V)	I_{DRM} Peak Off-State Current V_{DRM} Rated Max (nA)	V_{DRM} Peak Blocking Voltage $I_{DRM} = 0.1mA$
		Max (mA)					Min (V)
MF3030	Infrared Emitting Diode and Light activated Zero crossing Bilateral Switch in a space saving Mini Flat Package	30	3750	60	6	100	250
MF3031		15					
MF3032		10					
MF3033		5					
MF3040		30					400
MF3041		15					
MF3042		10					
MF3043		5					
MF3060		30					600
MF3061		15					
MF3062		10					
MF3063		5					
MF3080		30					800
MF3081		15					
MF3082		10					
MF3083		5					

Random Phase Series

Part Number	Features	Input Trigger Current $V_D = 3V$	Isolation Voltage Min (vrms)	Continuous Forward Current Input Diode Max (mA)	V_{BR} $I_R = 10\mu A$ Min (V)	I_{DRM} Peak Off-State Current V_{DRM} Rated Max (nA)	V_{DRM} Peak Blocking Voltage $I_{DRM} = 0.1mA$
		Max (mA)					Min (V)
MF3009	Infrared Emitting Diode and Light activated Zero crossing Bilateral Switch in a space saving Mini Flat Package	30	3750	60	6	100	250
MF3010		15					
MF3011		10					
MF3012		5					
MF3020		30					400
MF3021		15					
MF3022		10					
MF3023		5					
MF3051		15					600
MF3052		10					

Zero Crossing Pin Configuration



Random Phase Pin Configuration

