

Normal Open Type														
Model Number	Schematic	Absolute Maximum Ratings			Electro-Optical Characteristics							Remark		
		V _B (V)	I _L (mA)	V _{ISO} (Vrms)	V _F (V) Max.	I _{FORN} (mA) Max.	I _{FOFF} (mA) Min.	I _{TOFF} (μA) Max.	R _{ON} (Ω) Typ.	T _{ON} (mS) Max.	T _{OFF} (mS) Max.		Description	
KAQY212S		60	400	1500	1.5	3.0	0.2	1.0	0.83	1.5	1.5			
KAQY212			400	3750	1.5	3.0	0.2	1.0	0.83	1.5	1.5			
KAQY212H			400	5000	1.5	3.0	0.2	1.0	0.83	1.5	1.5			
KAQY217S			200	180	1500	1.5	3.0	0.2	1.0	6	1.0	1.0		
KAQY217				180	3750	1.5	3.0	0.2	1.0	6	1.0	1.0		
KAQY217H				180	5000	1.5	3.0	0.2	1.0	6	1.0	1.0		
KAQY213S		250		200	1500	1.5	3.0	0.2	1.0	8	1.0	1.5		
KAQY213				200	3750	1.5	3.0	0.2	1.0	8	1.0	1.5		
KAQY213H				200	5000	1.5	3.0	0.2	1.0	8	1.0	1.5		
KAQY210S			350	130	1500	1.5	3.0	0.2	1.0	20	1.0	1.0		
KAQY210				130	3750	1.5	3.0	0.2	1.0	20	1.0	1.0		
KAQY210H				130	5000	1.5	3.0	0.2	1.0	20	1.0	1.0		
KAQY214S		400		130	1500	1.5	3.0	0.2	1.0	20	1.0	1.0		
KAQY214				130	3750	1.5	3.0	0.2	1.0	20	1.0	1.0		
KAQY214H				130	5000	1.5	3.0	0.2	1.0	20	1.0	1.0		
KAQY216S			600	120	1500	1.5	3.0	0.2	1.0	35	1.0	1.5		
KAQY216				120	3750	1.5	3.0	0.2	1.0	35	1.0	1.5		
KAQY216H				120	5000	1.5	3.0	0.2	1.0	35	1.0	1.5		
KAQV212S				60	400	1500	1.5	3.0	0.2	1.0	0.83	1.5	1.5	
KAQV212					400	3750	1.5	3.0	0.2	1.0	0.83	1.5	1.5	
KAQV212H					400	5000	1.5	3.0	0.2	1.0	0.83	1.5	1.5	
KAQV217S			200		180	1500	1.5	3.0	0.2	1.0	6	1.0	1.5	
KAQV217					180	3750	1.5	3.0	0.2	1.0	6	1.0	1.5	
KAQV217H					180	5000	1.5	3.0	0.2	1.0	6	1.0	1.5	
KAQV213S	250			200	1500	1.5	3.0	0.2	1.0	8	1.0	1.5		
KAQV213				200	3750	1.5	3.0	0.2	1.0	8	1.0	1.5		
KAQV213H				200	5000	1.5	3.0	0.2	1.0	8	1.0	1.5		
KAQV210S			350	130	1500	1.5	3.0	0.2	1.0	20	1.0	1.5		
KAQV210				130	3750	1.5	3.0	0.2	1.0	20	1.0	1.5		
KAQV210H				130	5000	1.5	3.0	0.2	1.0	20	1.0	1.5		
KAQV214S	400			130	1500	1.5	3.0	0.2	1.0	20	1.0	1.5		
KAQV214				130	3750	1.5	3.0	0.2	1.0	20	1.0	1.5		
KAQV214H				130	5000	1.5	3.0	0.2	1.0	20	1.0	1.5		
KAQV216S			600	120	1500	1.5	3.0	0.2	1.0	35	1.0	1.5		
KAQV216				120	3750	1.5	3.0	0.2	1.0	35	1.0	1.5		
KAQV216H				120	5000	1.5	3.0	0.2	1.0	35	1.0	1.5		
KAQW212S				60	400	1500	1.5	3.0	0.2	1.0	0.83	1.5	1.5	
KAQW212					400	3750	1.5	3.0	0.2	1.0	0.83	1.5	1.5	
KAQW212H					400	5000	1.5	3.0	0.2	1.0	0.83	1.5	1.5	
KAQW217S			200		180	1500	1.5	3.0	0.2	1.0	6	1.0	1.0	
KAQW217					180	3750	1.5	3.0	0.2	1.0	6	1.0	1.0	
KAQW217H					180	5000	1.5	3.0	0.2	1.0	6	1.0	1.0	
KAQW213S		250		200	1500	1.5	3.0	0.2	1.0	8	1.0	1.5		
KAQW213				200	3750	1.5	3.0	0.2	1.0	8	1.0	1.5		
KAQW213H				200	5000	1.5	3.0	0.2	1.0	8	1.0	1.5		
KAQW210S			350	130	1500	1.5	3.0	0.2	1.0	20	1.0	1.0		
KAQW210				130	3750	1.5	3.0	0.2	1.0	20	1.0	1.0		
KAQW210H				130	5000	1.5	3.0	0.2	1.0	20	1.0	1.0		
KAQW214S		400		130	1500	1.5	3.0	0.2	1.0	20	1.0	1.0		
KAQW214				130	3750	1.5	3.0	0.2	1.0	20	1.0	1.0		
KAQW214H				130	5000	1.5	3.0	0.2	1.0	20	1.0	1.0		
KAQW216S			600	120	1500	1.5	3.0	0.2	1.0	35	1.0	1.5		
KAQW216				120	3750	1.5	3.0	0.2	1.0	35	1.0	1.5		
KAQW216H				120	5000	1.5	3.0	0.2	1.0	35	1.0	1.5		

Normal Open / Low Input Current & ON Resistance Type												
Model Number	Schematic	Absolute Maximum Ratings			Electro-Optical Characteristics							Remark
		V _B (V)	I _L (mA)	V _{ISO} (Vrms)	V _F (V) Max.	I _{FORN} (mA) Max.	I _{FOFF} (mA) Min.	I _{TOFF} (μA) Max.	R _{ON} (Ω) Typ.	T _{ON} (mS) Max.	T _{OFF} (mS) Max.	
KAQY212SE		60	200	1500	1.5	3.0	0.2	2.0	2.5	1.5	1.5	
KCP1017			200	3750	1.5	3.0	0.2	2.0	2.5	1.5	1.5	
KCP1008		100	130	1500	1.5	3.0	0.2	1.0	7	1.0	1.0	
KAQV253			150	1500	1.5	3.0	0.2	1.0	6	2.0	1.0	
KAQV253H		250	200	3750	1.5	3.0	0.2	1.0	5	1.0	1.5	
KAQV254			200	5000	1.5	3.0	0.2	1.0	5	1.0	1.5	
KAQV254H			400	150	3750	1.5	3.0	0.2	1.0	12	1.0	1.5
KAQV254H	400	150	5000	1.5	3.0	0.2	1.0	12	1.0	1.5		

Normal Close Type													
Model Number	Schematic	Absolute Maximum Ratings			Electro-Optical Characteristics							Remark	
		V _B (V)	I _L (mA)	V _{ISO} (Vrms)	V _F (V) Max.	I _{FORN} (mA) Max.	I _{FOFF} (mA) Min.	I _{TOFF} (μA) Max.	R _{ON} (Ω) Typ.	T _{ON} (mS) Max.	T _{OFF} (mS) Max.		Description
KAQY412S		60	200	1500	1.5	3.0	0.2	2.0	2.5	1.5	1.5		
KAQY412			200	3750	1.5	3.0	0.2	2.0	2.5	1.5	1.5		
KAQY412H			200	5000	1.5	3.0	0.2	2.0	2.5	1.5	1.5		
KAQY414S			400	130	1500	1.5	3.0	0.2	2.0	25	1.5	1.0	
KAQY414				130	3750	1.5	3.0	0.2	2.0	25	1.5	1.0	
KAQY414H				130	5000	1.5	3.0	0.2	2.0	25	1.5	1.0	
KAQV412S		60		200	1500	1.5	3.0	0.2	2.0	2.5	1.5	1.5	
KAQV412				200	3750	1.5	3.0	0.2	2.0	2.5	1.5	1.5	
KAQV412H				200	5000	1.5	3.0	0.2	2.0	2.5	1.5	1.5	
KAQV414S			400	130	1500	1.5	3.0	0.2	2.0	25	1.5	1.0	
KAQV414				130	3750	1.5	3.0	0.2	2.0	25	1.5	1.0	
KAQV414H				130	5000	1.5	3.0	0.2	2.0	25	1.5	1.0	
KAQW412S		60		200	1500	1.5	3.0	0.2	2.0	2.5	1.5	1.5	
KAQW412				200	3750	1.5	3.0	0.2	2.0	2.5	1.5	1.5	
KAQW412H				200	5000	1.5	3.0	0.2	2.0	2.5	1.5	1.5	
KAQW414S			400	130	1500	1.5	3.0	0.2	2.0	25	1.5	1.0	
KAQW414				130	3750	1.5	3.0	0.2	2.0	25	1.5	1.0	
KAQW414H				130	5000	1.5	3.0	0.2	2.0	25	1.5	1.0	

Normal Close + Normal Open Type													
Model Number	Schematic	Absolute Maximum Ratings			Electro-Optical Characteristics							Remark	
		V _B (V)	I _L (mA)	V _{ISO} (Vrms)	V _F (V) Max.	I _{FORN} (mA) Max./Min.	I _{FOFF} (mA) Min./Max.	I _{TOFF} (μA) Max.	R _{ON} (Ω) Typ.	T _{ON} (mS) Max.	T _{OFF} (mS) Max.		Description
KAQW612S		60	200	1500	1.5	N.O=3.0 N.C=0.2	N.O=0.2 N.C=3.0	N.O=1.0 N.C=2.0	N.O=0.83 N.C=2.50	N.O=1.5 N.C=1.5	N.O=1.5 N.C=1.5		
KAQW612			200	3750	1.5	N.O=3.0 N.C=0.2	N.O=0.2 N.C=3.0	N.O=1.0 N.C=2.0	N.O=0.83 N.C=2.50	N.O=1.5 N.C=1.5	N.O=1.5 N.C=1.5		
KAQW612H			200	5000	1.5	N.O=3.0 N.C=0.2	N.O=0.2 N.C=3.0	N.O=1.0 N.C=2.0	N.O=0.83 N.C=2.50	N.O=1.5 N.C=1.5	N.O=1.5 N.C=1.5		
KAQW614S			400	130	1500	1.5	N.O=3.0 N.C=0.2	N.O=0.2 N.C=3.0	N.O=1.0 N.C=2.0	N.O=20 N.C=25	N.O=1.0 N.C=1.5	N.O=1.5 N.C=1.0	
KAQW614				130	3750	1.5	N.O=3.0 N.C=0.2	N.O=0.2 N.C=3.0	N.O=1.0 N.C=2.0	N.O=20 N.C=25	N.O=1.0 N.C=1.5	N.O=1.5 N.C=1.0	
KAQW614H				130	5000	1.5	N.O=3.0 N.C=0.2	N.O=0.2 N.C=3.0	N.O=1.0 N.C=2.0	N.O=20 N.C=25	N.O=1.0 N.C=1.5	N.O=1.5 N.C=1.0	