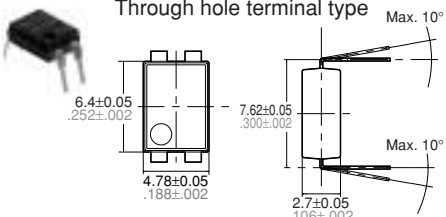
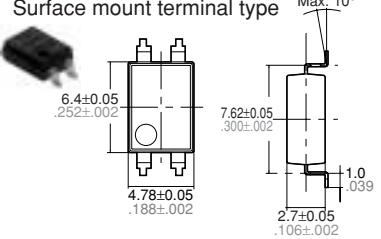
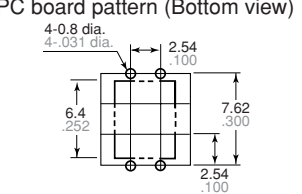
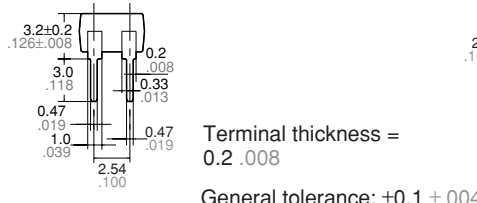
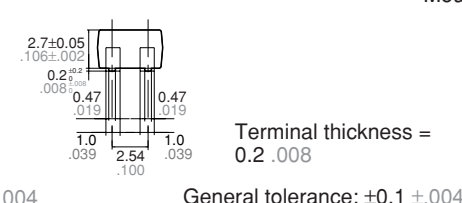
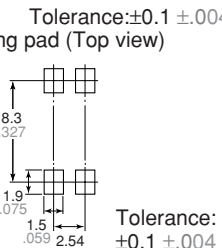
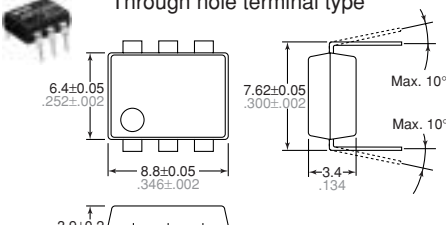
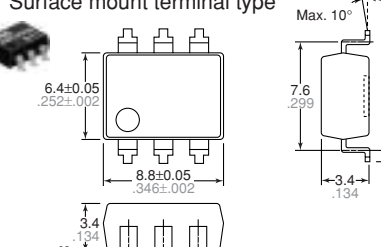
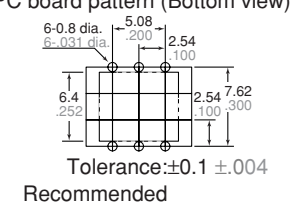
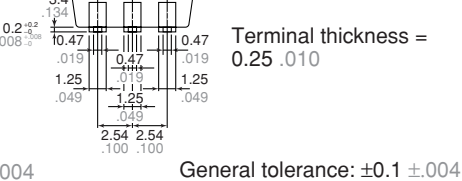
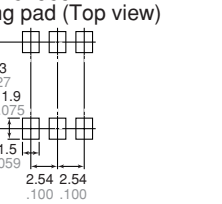
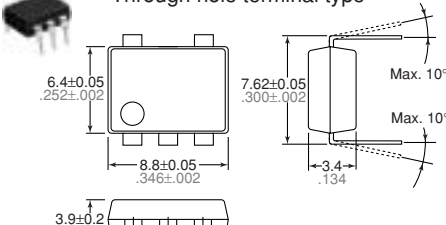
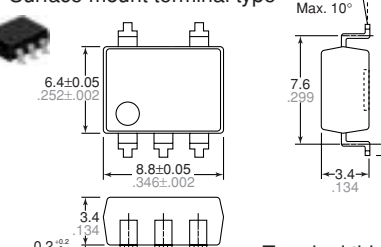
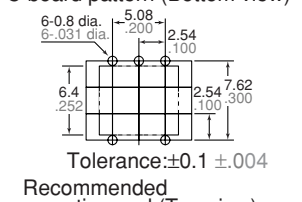
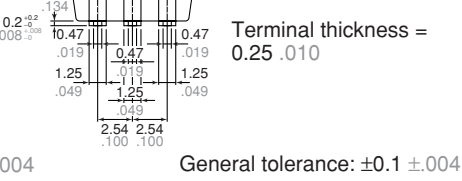
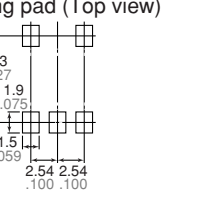
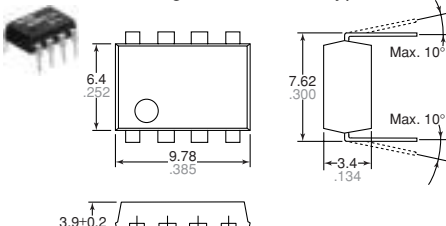
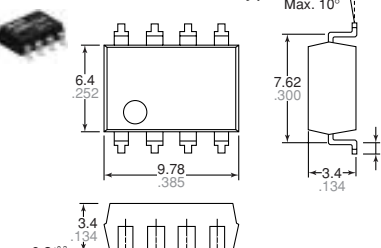
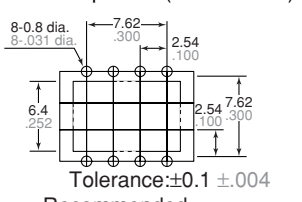
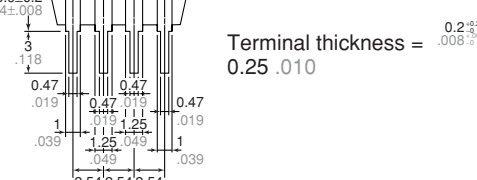
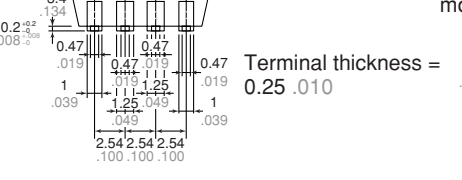
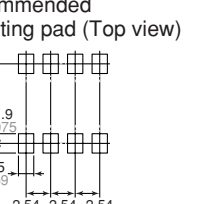
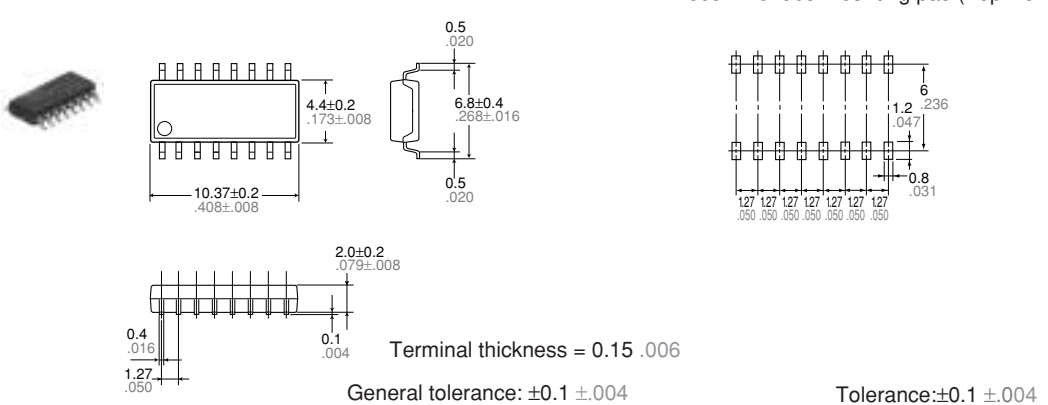
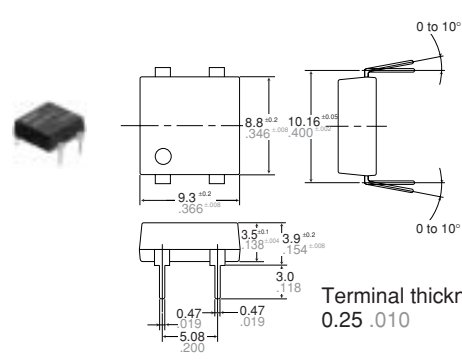
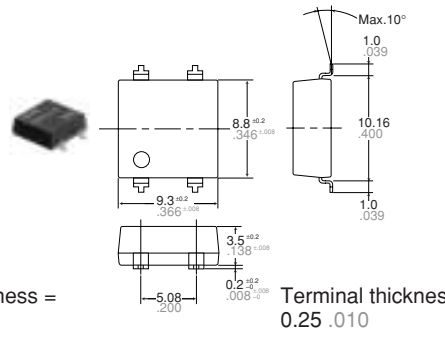
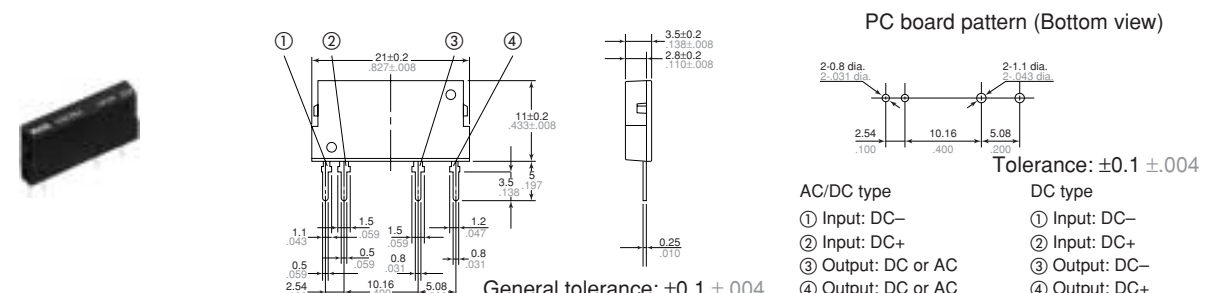
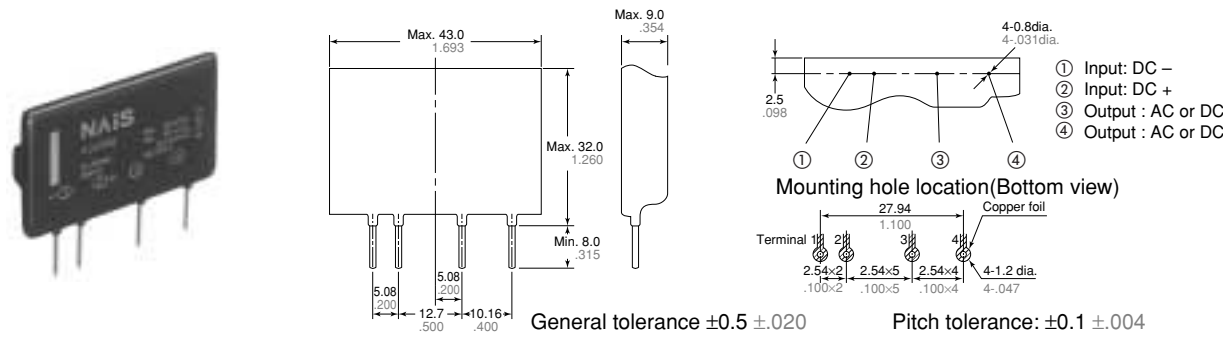


PhotoMOS Relay Dimensions

mm inch

Type	Dimensions		
AQY21 AQY41 Series			
			
AQV10 AQV20 AQV21 AQV22 AQV23 AQV25 AQV41 AQV45 Series			
			
APV1122 Series			
			
AQW21 AQW22 AQW25 AQW41 AQW45 AQW61 AQW65 Series			
			

Type	Dimensions			
AQW21○EH AQW21○HL AQW41○EH AQW61○EH Series	Through hole terminal type Max. 10° Max. 10° 6.4±0.05 .252±.002 7.62±0.05 .300±.002 9.86±0.05 .388±.002 2.7±0.05 .106±.002 3.2±0.2 .126±.008 3.0 .118 0.47 .019 1.0 .039 0.47 .019 0.47 .019 0.2 .008 0.33 .013 2.54 .100 2.54 .100 2.54 .100 Terminal thickness = 0.2 .008 General tolerance: ±0.1 ±.004	Surface mount terminal type Max. 10° 6.4±0.05 .252±.002 7.62±0.05 .300±.002 9.86±0.05 .388±.002 2.7±0.05 .106±.002 2.7±0.05 .106±.002 0.2±0.2 .008±.002 0.47 .019 1.0 .039 0.47 .019 0.47 .019 1.0 .039 2.54 .100 2.54 .100 2.54 .100 Terminal thickness = 0.2 .008 General tolerance: ±0.1 ±.004	PC board pattern (Bottom view) 8-0.8 dia. 8-.031 dia. 7.62 .300 2.54 .100 6.4 .252 7.62 .300 2.54 .100 Tolerance: ±0.1 ±.004 Mounting pad (Top view) 8.3 .327 1.9 .075 1.5 .059 2.54 .100 2.54 .100 2.54 .100 Tolerance: ±0.1 ±.004	
APV21 (SSOP) AQY22 (SSOP) Series	4.45 .175 2.65 .104 1.80 .071 0.20 .008 (4.85) (.191) 0.20 .008 0.40 .016 1.27 .050 0.40 .016 Terminal thickness = 0.15 .006 General tolerance: ±0.5 ±.020	Recommended mounting pad (TOP VIEW) 0.70 .028 0.90 .035 1.27 .050 4.35 .171 Tolerance: ±0.1 ±.004		
APV21(SOP) APV11(SOP) AQY21(SOP) AQY22(SOP) AQY41(SOP) Series	4.4±0.2 .173±.008 6.8±0.4 .268±.016 4.3±0.2 .169±.008 2.0±0.2 .079±.008 0.4 .016 0.4 .016 2.54 .100 0.1 .004 0.1 .004 Terminal thickness = 0.15 .006 General tolerance: ±0.1 ±.004	Recommended mounting pad (Top view) 6 .236 1.2 .047 0.8 .031 2.54 .100 2.54 .100 Tolerance: ±0.1 ±.004		
AQV21(SOP) AQV22(SOP) AQV41(SOP) Series	4.4±0.2 .173±.008 6.8±0.4 .268±.016 6.3±0.2 .248±.008 2±0.2 .079±.008 0.4 .016 0.4 .016 2.54 .100 0.1 .004 0.1 .004 Terminal thickness = 0.15 .006 General tolerance: ±0.1 ±.004	Recommended mounting pad (Top view) 6 .236 1.2 .047 0.8 .031 2.54 .100 2.54 .100 Tolerance: ±0.1 ±.004		
AQW21(SOP) AQW61(SOP) Series	4.4±0.2 .173±.008 6.8±0.4 .268±.016 9.37±0.2 .369±.008 2±0.2 .079±.008 0.4 .016 0.4 .016 2.54 .100 0.1 .004 0.1 .004 Terminal thickness = 0.15 .006 General tolerance: ±0.1 ±.004	Recommended mounting pad (Top view) 6 .236 1.2 .047 0.8 .031 2.54 .100 2.54 .100 2.54 .100 Tolerance: ±0.1 ±.004		

Type	Dimensions	
AQZ22(SOP) Series	Recommended mounting pad (Top view)	
	 Terminal thickness = 0.15 ±.006 General tolerance: ±0.1 ±.004 Tolerance: ±0.1 ±.004	
AQY27 Series	Through hole terminal type	Surface mount terminal type
	 Terminal thickness = 0.25 ±.010 General tolerance: ±0.1 ±.004	 Terminal thickness = 0.25 ±.010 General tolerance: ±0.1 ±.004
AQZ10 AQZ20 AQZ40 Series	PC board pattern (Bottom view)	
	 AC/DC type ① Input: DC- ② Input: DC+ ③ Output: DC or AC ④ Output: DC or AC DC type ① Input: DC- ② Input: DC+ ③ Output: DC- ④ Output: DC+ General tolerance: ±0.1 ±.004 Tolerance: ±0.1 ±.004	
AQZ26 Series	Mounting hole location (Bottom view)	
	 General tolerance ±0.5 ±.020 Pitch tolerance: ±0.1 ±.004	