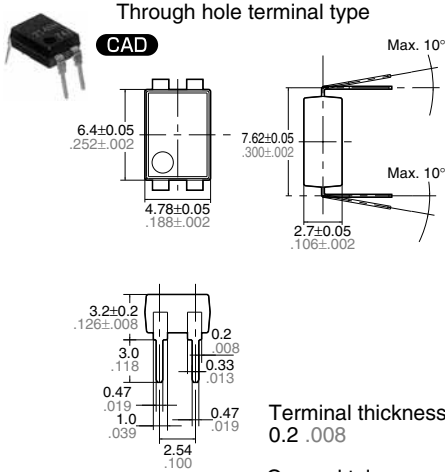
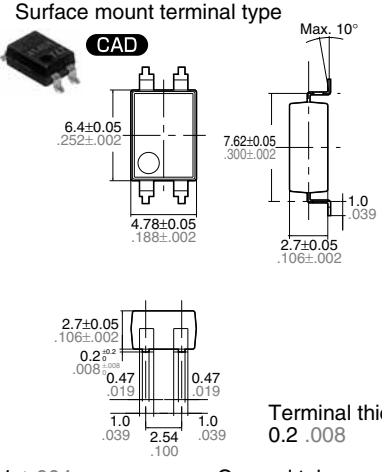
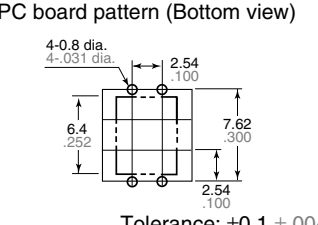
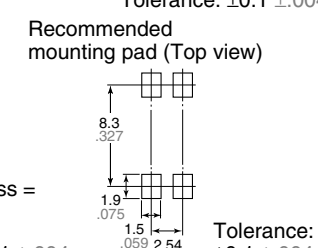
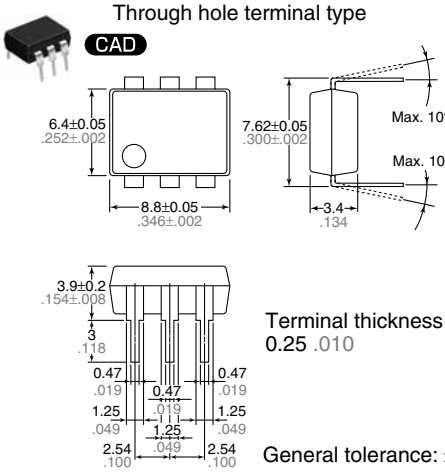
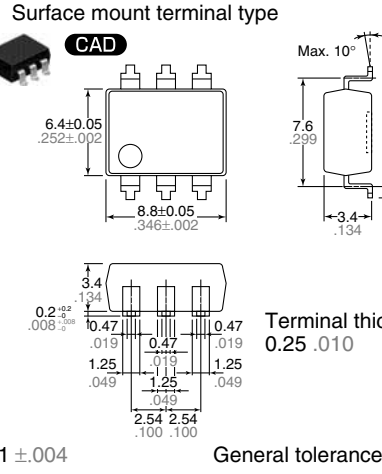
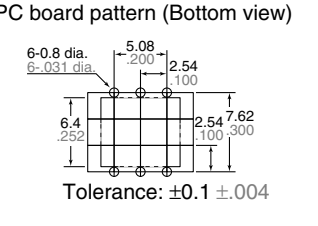
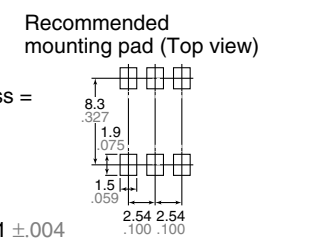
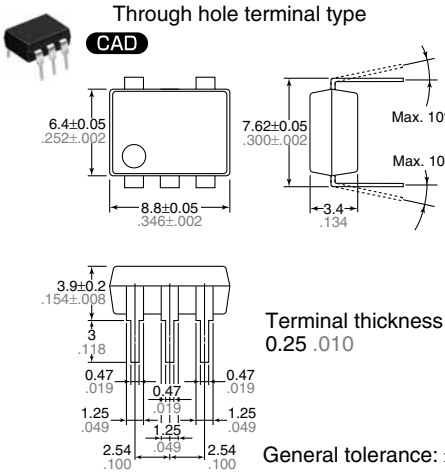
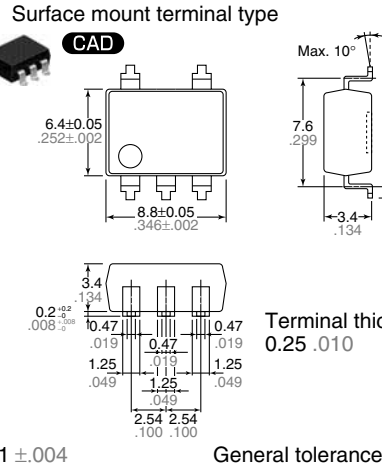
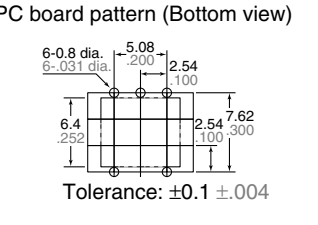
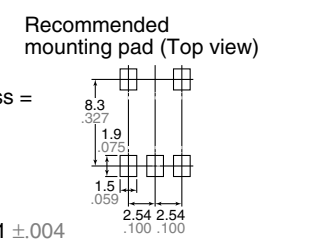

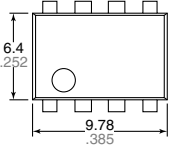
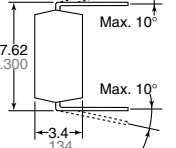

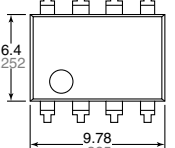
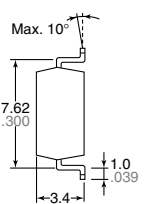
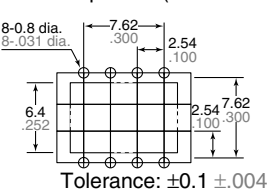
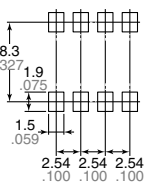

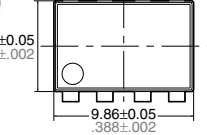
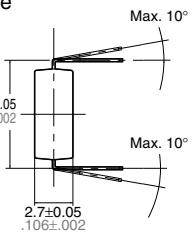

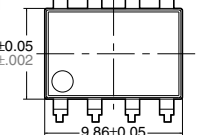
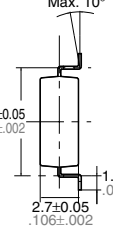
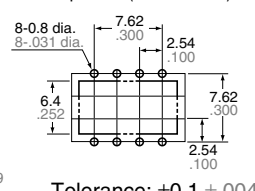
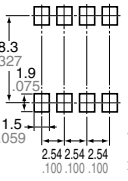
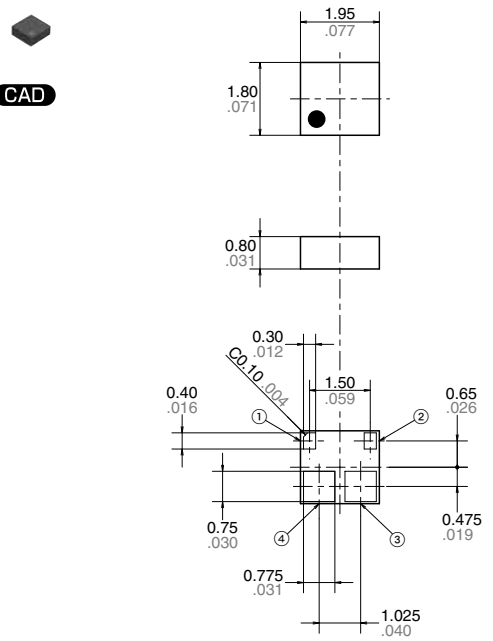


# PhotoMOS® Dimensions



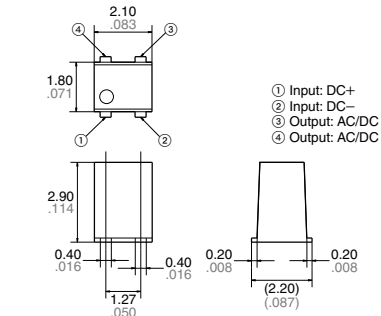
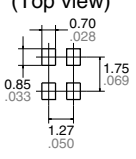


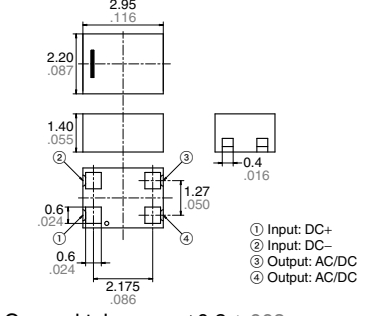
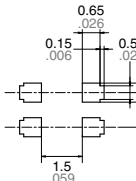


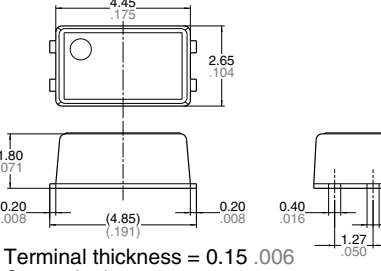
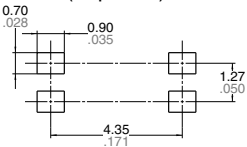


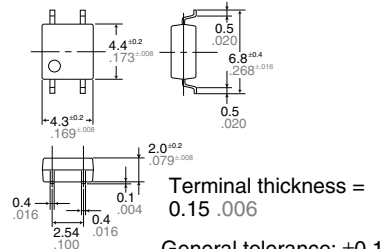
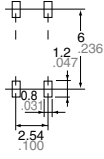


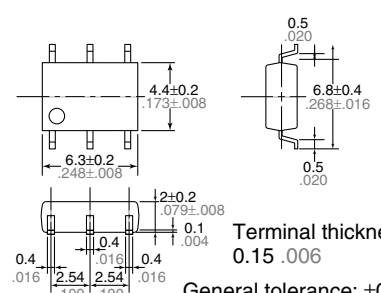
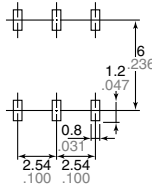
mm inch

Type	Dimensions		
AQY21(DIP) AQY41(DIP) Series	<p>Through hole terminal type</p>  <p>Terminal thickness = 0.2 .008</p> <p>General tolerance: ±0.1 ±.004</p>	<p>Surface mount terminal type</p>  <p>Terminal thickness = 0.2 .008</p> <p>General tolerance: ±0.1 ±.004</p>	<p>PC board pattern (Bottom view)</p>  <p>Tolerance: ±0.1 ±.004</p> <p>Recommended mounting pad (Top view)</p>  <p>Tolerance: ±0.1 ±.004</p>
AQV10(DIP) AQV11(DIP) AQV20(DIP) AQV21(DIP) AQV22(DIP) AQV23(DIP) AQV25(DIP) AQV41(DIP) AQV45(DIP) Series	<p>Through hole terminal type</p>  <p>Terminal thickness = 0.25 .010</p> <p>General tolerance: ±0.1 ±.004</p>	<p>Surface mount terminal type</p>  <p>Terminal thickness = 0.25 .010</p> <p>General tolerance: ±0.1 ±.004</p>	<p>PC board pattern (Bottom view)</p>  <p>Tolerance: ±0.1 ±.004</p> <p>Recommended mounting pad (Top view)</p>  <p>Tolerance: ±0.1 ±.004</p>
APV1122(DIP)	<p>Through hole terminal type</p>  <p>Terminal thickness = 0.25 .010</p> <p>General tolerance: ±0.1 ±.004</p>	<p>Surface mount terminal type</p>  <p>Terminal thickness = 0.25 .010</p> <p>General tolerance: ±0.1 ±.004</p>	<p>PC board pattern (Bottom view)</p>  <p>Tolerance: ±0.1 ±.004</p> <p>Recommended mounting pad (Top view)</p>  <p>Tolerance: ±0.1 ±.004</p>


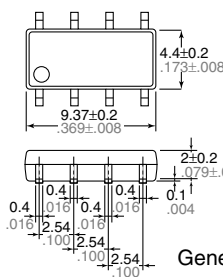
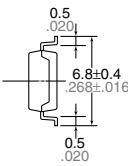
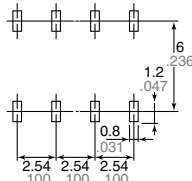

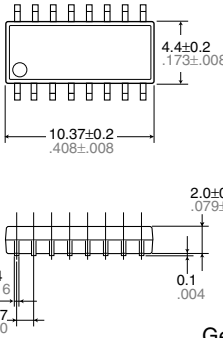
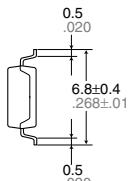
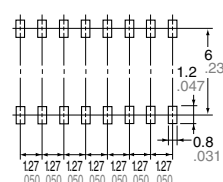

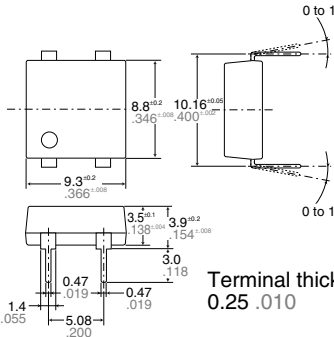
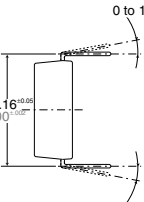
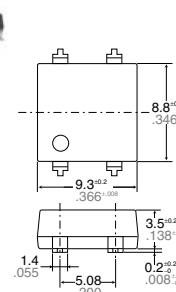
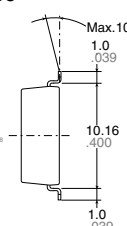
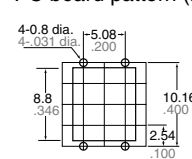
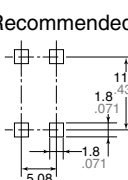

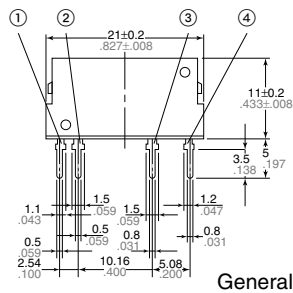
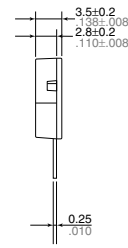
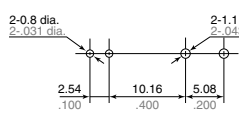
**CAD** The CAD data of the products with a "CAD" mark can be downloaded from our Website.

Type	Dimensions		
AYW21(DIP) AYW22(DIP) AYW25(DIP) AYW41(DIP) AYW45(DIP) AYW61(DIP) AYW65(DIP) Series	<b>Through hole terminal type</b>    Terminal thickness = 0.25 .010 General tolerance: ±0.1 ±.004	<b>Surface mount terminal type</b>    Terminal thickness = 0.25 .010 General tolerance: ±0.1 ±.004	<b>PC board pattern (Bottom view)</b>  <b>Recommended mounting pad (Top view)</b> 
	<b>Through hole terminal type</b>    Terminal thickness = 0.2 .008 General tolerance: ±0.1 ±.004	<b>Surface mount terminal type</b>    Terminal thickness = 0.2 .008 General tolerance: ±0.1 ±.004	<b>PC board pattern (Bottom view)</b>  <b>Recommended mounting pad (Top view)</b> 
AYW2C(TSON) Series	<b>Recommended mounting pad (Top view)</b>  General tolerance: ±0.2 ±.008		

**CAD** The CAD data of the products with a "CAD" mark can be downloaded from our Website.


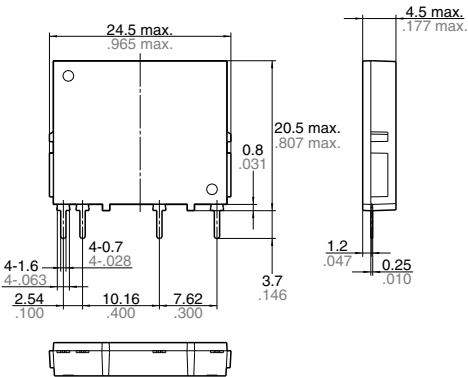
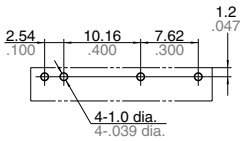

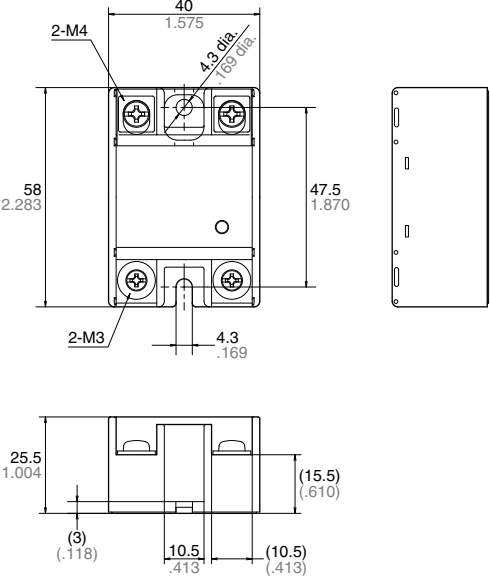
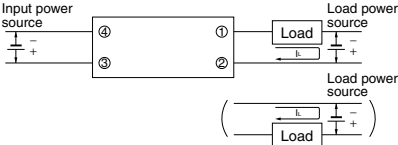
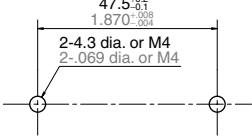
Type	Dimensions	
AQY22(VSSOP) Series	   <p>① Input: DC+ ② Input: DC- ③ Output: AC/DC ④ Output: AC/DC</p> <p>General tolerance: <math>\pm 0.1 \pm .004</math></p>	<p>Recommended mounting pad (Top view)</p>  <p>Tolerance: <math>\pm 0.1 \pm .004</math></p>
AQY22(SON) Series	   <p>① Input: DC+ ② Input: DC- ③ Output: AC/DC ④ Output: AC/DC</p> <p>General tolerance: <math>\pm 0.2 \pm .008</math></p>	<p>Recommended mounting pad (Top view)</p>  <p>Tolerance: <math>\pm 0.1 \pm .004</math></p>
APV21(SSOP) AQY22(SSOP) Series	   <p>Terminal thickness = <math>0.15 \pm .006</math> General tolerance: <math>\pm 0.1 \pm .004</math></p>	<p>Recommended mounting pad (Top view)</p>  <p>Tolerance: <math>\pm 0.1 \pm .004</math></p>
APV11(SOP) APV21(SOP) AQY21(SOP) AQY22(SOP) AQY23(SOP) AQY41(SOP) Series	   <p>Terminal thickness = <math>0.15 \pm .006</math> General tolerance: <math>\pm 0.1 \pm .004</math></p>	<p>Recommended mounting pad (Top view)</p>  <p>Tolerance: <math>\pm 0.1 \pm .004</math></p>
AQV21(SOP) AQV22(SOP) AQV25(SOP) AQV41(SOP) Series	   <p>Terminal thickness = <math>0.15 \pm .006</math> General tolerance: <math>\pm 0.1 \pm .004</math></p>	<p>Recommended mounting pad (Top view)</p>  <p>Tolerance: <math>\pm 0.1 \pm .004</math></p>

**CAD** The CAD data of the products with a "CAD" mark can be downloaded from our Website.

Type	Dimensions		
AQW21(SOP) AQW22(SOP) AQW41(SOP) AQW61(SOP) Series	    <p>Terminal thickness = 0.15 .006</p> <p>General tolerance: ±0.1 ±.004</p> <p>Tolerance: ±0.1 ±.004</p>		
AQS22(SOP) Series	    <p>Terminal thickness = 0.15 .006</p> <p>General tolerance: ±0.1 ±.004</p> <p>Tolerance: ±0.1 ±.004</p>		
AQY27 (Power-DIP) Series	       <p>Terminal thickness = 0.25 .010</p> <p>General tolerance: ±0.1 ±.004</p> <p>Terminal thickness = 0.25 .010</p> <p>General tolerance: ±0.1 ±.004</p> <p>Tolerance: ±0.1 ±.004</p> <p>Tolerance: ±0.1 ±.004</p>		
AQZ10(SIL) AQZ20(SIL) AQZ40(SIL) Series	    <p>General tolerance: ±0.1 ±.004</p> <p>Tolerance: ±0.1 ±.004</p> <p>AC/DC type</p> <p>① Input: DC-            ② Input: DC+            ③ Output: DC or AC            ④ Output: DC or AC</p> <p>DC type</p> <p>① Input: DC-            ② Input: DC+            ③ Output: DC-            ④ Output: DC+</p>		

**CAD** The CAD data of the products with a "CAD" mark can be downloaded from our Website.

mm inch

Type	Dimensions		
AQZ19(SIL) Series	 CAD		PC board pattern (Bottom view)
			 Tolerance: $\pm 0.1 \pm .004$  Schematic Input: - + Output: o o
AQAD Series	 CAD		Schematic
			  Mounting dimensions 

**CAD** The CAD data of the products with a “CAD” mark can be downloaded from our Website.