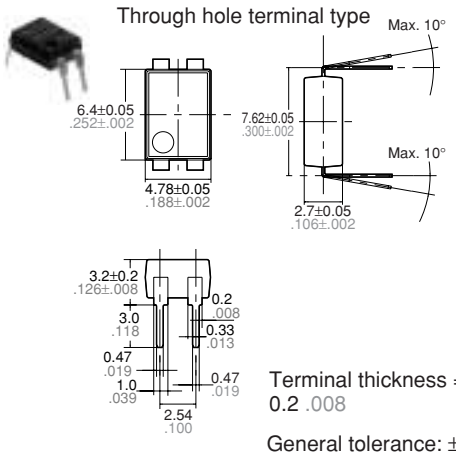
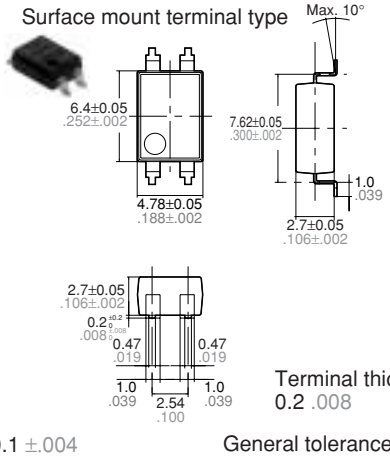
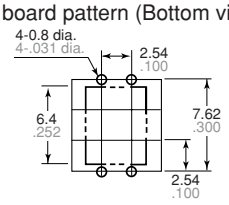
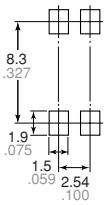
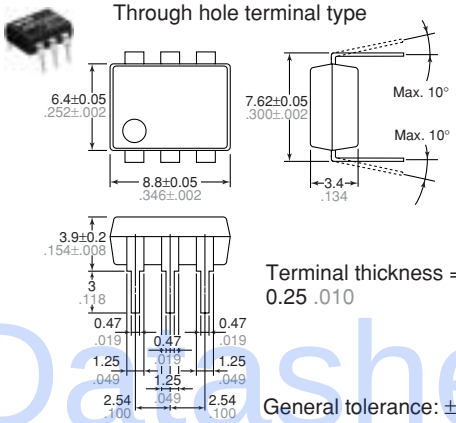
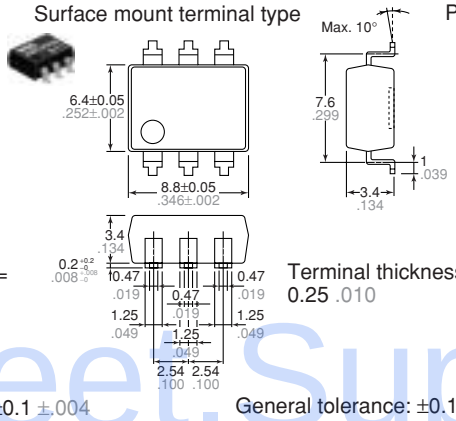
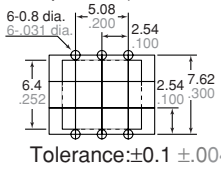
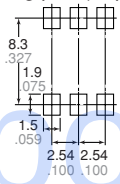
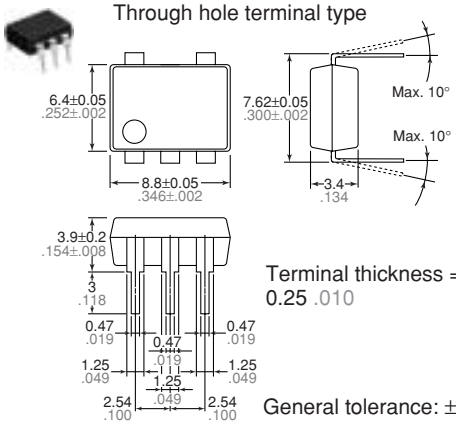
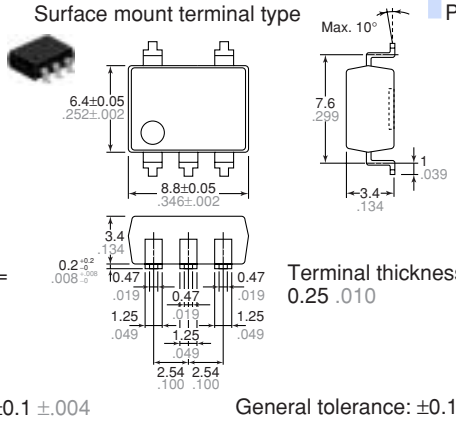
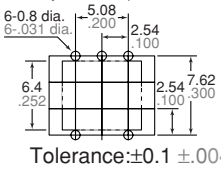
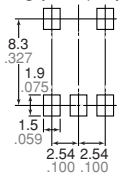
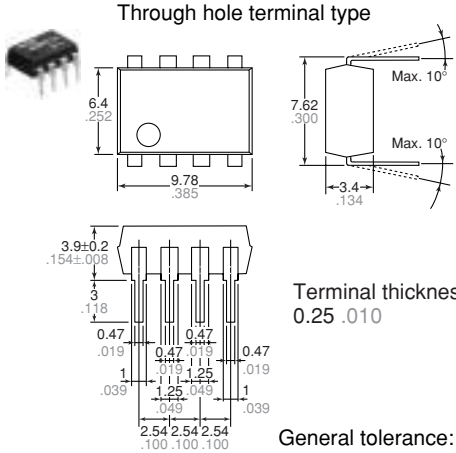
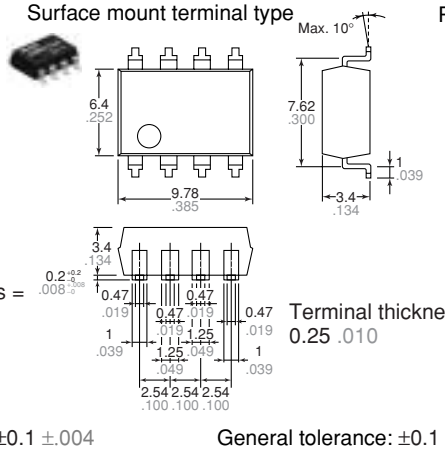
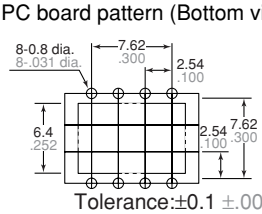
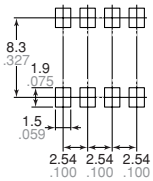
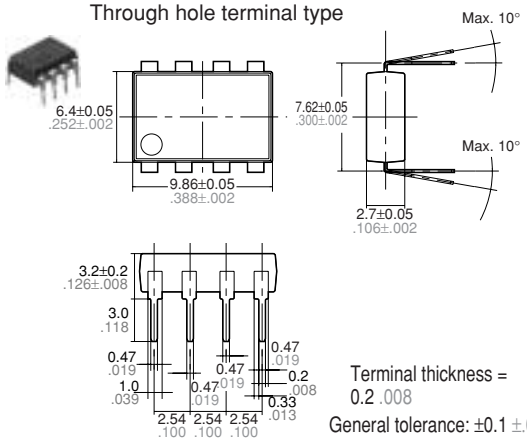
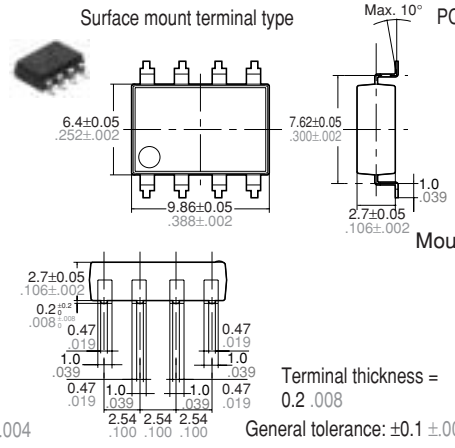
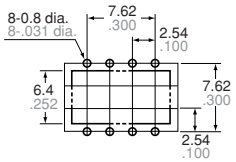
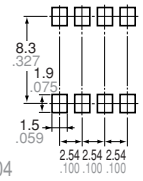
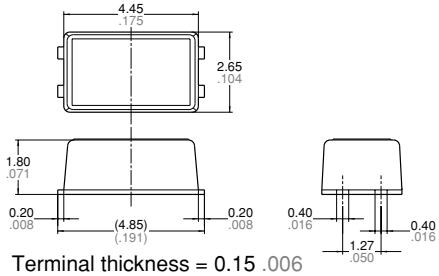
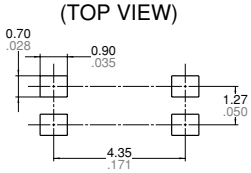
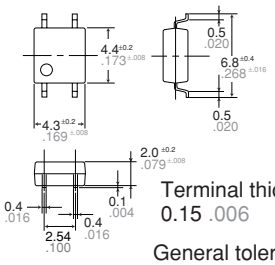
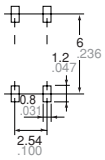
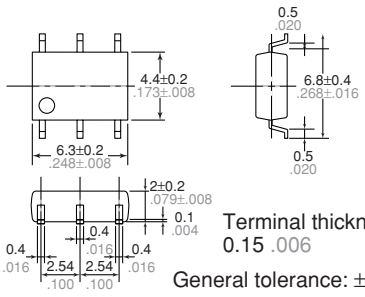
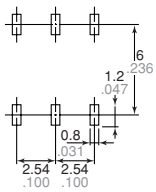
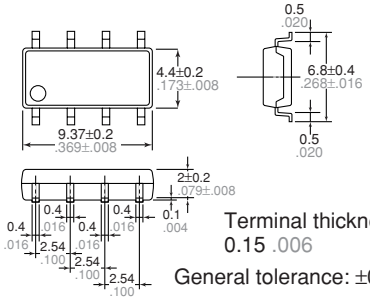
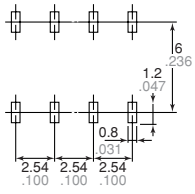
PhotoMOS Relay Dimensions

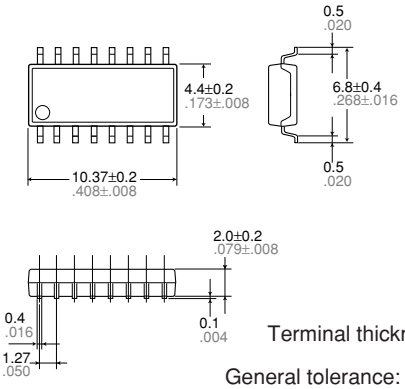
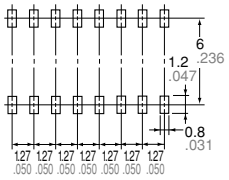
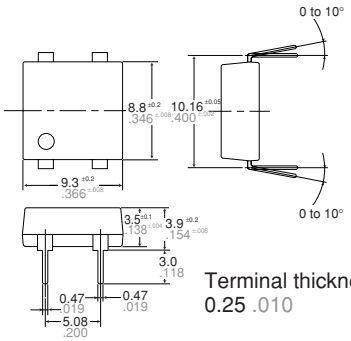
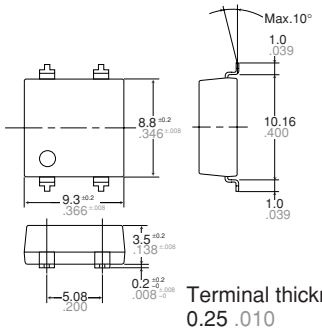
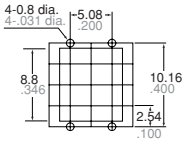
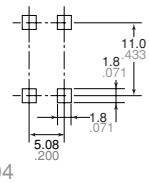
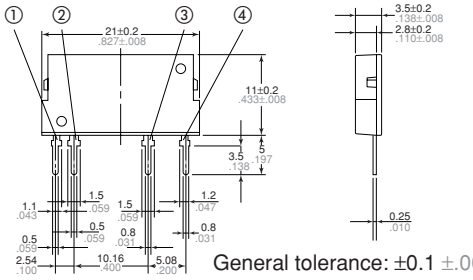
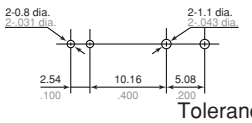
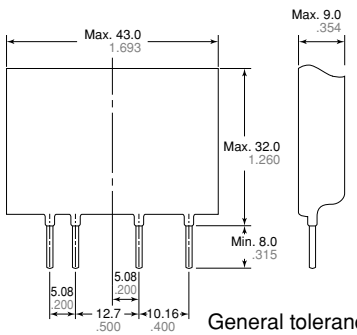
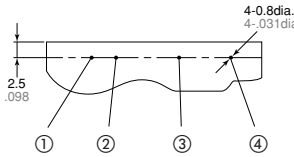
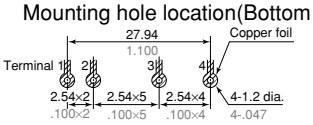
mm inch

Type	Dimensions
AQY21 AQY41 Series	Through hole terminal type  Terminal thickness = 0.2 .008 General tolerance: ±0.1 ±.004 Surface mount terminal type  Terminal thickness = 0.2 .008 General tolerance: ±0.1 ±.004 PC board pattern (Bottom view)  Tolerance:±0.1 ±.004 Mounting pad (Top view)  Tolerance: ±0.1 ±.004
AQV10 AQV20 AQV21 AQV22 AQV23 AQV25 AQV41 AQV45 Series	Through hole terminal type  Terminal thickness = 0.25 .010 General tolerance: ±0.1 ±.004 Surface mount terminal type  Terminal thickness = 0.25 .010 General tolerance: ±0.1 ±.004 PC board pattern (Bottom view)  Tolerance:±0.1 ±.004 Recommended mounting pad (Top view) 
APV1122 Series	Through hole terminal type  Terminal thickness = 0.25 .010 General tolerance: ±0.1 ±.004 Surface mount terminal type  Terminal thickness = 0.25 .010 General tolerance: ±0.1 ±.004 PC board pattern (Bottom view)  Tolerance:±0.1 ±.004 Recommended mounting pad (Top view) 
AQW21 AQW22 AQW25 AQW41 AQW45 AQW61 AQW65 Series	Through hole terminal type  Terminal thickness = 0.25 .010 General tolerance: ±0.1 ±.004 Surface mount terminal type  Terminal thickness = 0.25 .010 General tolerance: ±0.1 ±.004 PC board pattern (Bottom view)  Tolerance:±0.1 ±.004 Recommended mounting pad (Top view) 

mm inch

Type	Dimensions
AQW21❍EH AQW21❍HL AQW41❍EH AQW61❍EH Series	Through hole terminal type  Terminal thickness = 0.2 .008 General tolerance: ±0.1 ±.004 Surface mount terminal type  Terminal thickness = 0.2 .008 General tolerance: ±0.1 ±.004 PC board pattern (Bottom view)  Tolerance:±0.1 ±.004 Mounting pad (Top view)  Tolerance: ±0.1 ±.004
APV21 (SSOP) AQY22 (SSOP) Series	  Terminal thickness = 0.15 .006 General tolerance: ±0.5 ±.020 Recommended mounting pad (TOP VIEW)  Tolerance: ±0.1 ±.004
APV21(SOP) APV11(SOP) AQY21(SOP) AQY22(SOP) AQY41(SOP) Series	  Terminal thickness = 0.15 .006 General tolerance: ±0.1 ±.004 Recommended mounting pad (Top view)  Tolerance: ±0.1 ±.004
AQV21(SOP) AQV22(SOP) AQV41(SOP) Series	  Terminal thickness = 0.15 .006 General tolerance: ±0.1 ±.004 Recommended mounting pad (Top view)  Tolerance: ±0.1 ±.004
AQW21(SOP) AQW61(SOP) Series	  Terminal thickness = 0.15 .006 General tolerance: ±0.1 ±.004 Recommended mounting pad (Top view)  Tolerance: ±0.1 ±.004

mm inch

Type	Dimensions
AQS22(SOP) Series	  Terminal thickness = 0.15 .006 General tolerance: ±0.1 ±.004 Recommended mounting pad (Top view)  Tolerance:±0.1 ±.004
AQY27 Series	Through hole terminal type   Terminal thickness = 0.25 .010 General tolerance: ±0.1 ±.004 Surface mount terminal type   Terminal thickness = 0.25 .010 General tolerance: ±0.1 ±.004 PC board pattern (Bottom view)  Tolerance: ±0.1 ±.004 Recommended mounting pad (Top view)  Tolerance: ±0.1 ±.004
AQZ10 AQZ20 AQZ40 Series	  General tolerance: ±0.1 ±.004 PC board pattern (Bottom view)  Tolerance: ±0.1 ±.004 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+
AQZ26 Series	  General tolerance ±0.5 ±.020  Mounting hole location(Bottom view)  Pitch tolerance: ±0.1 ±.004