

4.3 Standard 6 Pin DIP Type

TYPE No.	PIN CONNECTION	FEATURES	ABSOLUTE MAXIMUM RATINGS			ELECTRICAL CHARACTERISTICS		DIMEN- SION					
			BV (V _{r.m.s.})	I _F (mA)	I _C (mA)	CTR (%)	t _r , t _f (μs)						
PS2601 PS2601L		high isolation voltage high V _{CEO} (80 V: MIN.) single Tr.	5 k	80	50	80 to 600	3, 5 (R _L = 100 Ω)	18					
PS2602 PS2602L													
PS2603 PS2603L		high isolation voltage high CTR darlington Tr.			200	200 to	100, 100 (R _L = 100 Ω)						
PS2604 PS2604L													
PS2605 PS2605L		high isolation voltage AC input high V _{CEO} (80 V: MIN.) single Tr.		±80	50	80 to 600	3, 5 (R _L = 100 Ω)						
PS2606 PS2606L													
PS2607 PS2607L		high isolation voltage AC input high CTR darlington Tr.			200	200 to	100, 100 (R _L = 100 Ω)						
PS2608 PS2608L													
PS2621 PS2621L		high isolation voltage large forward current input single Tr.		150	50	20 to 50	3, 5 (R _L = 100 Ω)						
PS2622 PS2622L													
PS2625 PS2625L		high isolation voltage large forward current input		±150									
PS2626 PS2626L		AC input single Tr.											

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			BV (V _{r.m.s.})	I _F (mA)	I _C (mA)	CTR (%)	t _r , t _f (μs)		
PS2633 PS2633L		high isolation voltage high V _{CEO} (300 V: MIN.)	5 k	80	150	1000 to 15000	100, 100 (R _L = 100 Ω)	18	
PS2634 PS2634L		high CTR darlington Tr.							
PS2651 PS2651 L PS2651 L2		VDE0884 (option) high isolation voltage high V _{CEO} (80 V: MIN.) single Tr.			50	80 to 600	3, 5 (R _L = 100 Ω)		
PS2652 PS2652L PS2652 L2		BSI, SEMKO, NEMKO DEMKO, SETI recognized							
PS2653 PS2653L PS2653 L2		VDE0884 (option) high isolation voltage high CTR darlington Tr.				200	200 to 100, 100 (R _L = 100 Ω)		
PS2654 PS2654L PS2654 L2		BSI, SEMKO, NEMKO DEMKO, SETI recognized							

6 pin DIP Package Dimensions (Unit: mm)

PS26XX Top view: 10.16 MAX, 6, 4, 1, 3, φ1 Side view: 3.8 MAX, 2.8 MIN, 4.55 MAX, 0.65, 1.34, 2.54 MAX, 0.50 ± 0.10, 0.25 MAX, 0.15° Bottom view: 7.62, 6.5	PS26XXL Top view: 10.16 MAX, 6, 4, 1, 3, φ1 Side view: 3.8 MAX, 2.8 MIN, 4.55 MAX, 0.65, 1.34, 2.54 MAX, 0.50 ± 0.10, 0.25 MAX, 0.15° Bottom view: 7.62, 6.5, 0.05 ± 0.2, 0.9 ± 0.25, 9.60 ± 0.4
PS265X Top view: 10.16 MAX, 6, 5, 4, 1, 2, 3, φ1 Side view: 3.8 MAX, 2.8 MIN, 4.25 MAX, 0.35, 1.34, 2.54 MAX, 0.50 ± 0.10, 0.25 MAX, 0.15° Bottom view: 10.16, 7.62, 6.5	PS265XL2 Top view: 10.16 MAX, 6, 5, 4, 1, 2, 3, φ1 Side view: 3.8 MAX, 2.8 MIN, 4.25 MAX, 0.35, 1.34, 2.54 MAX, 0.50 ± 0.10, 0.25 MAX, 0.15° Bottom view: 7.62, 6.5, 10.16