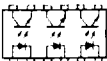
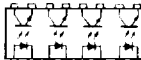
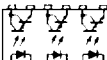
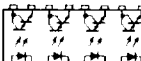
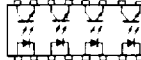
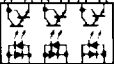
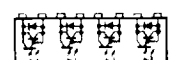
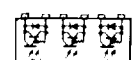
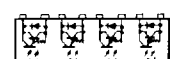


4.2 Standard 4 to 16 pin DIP Multi-channel Type

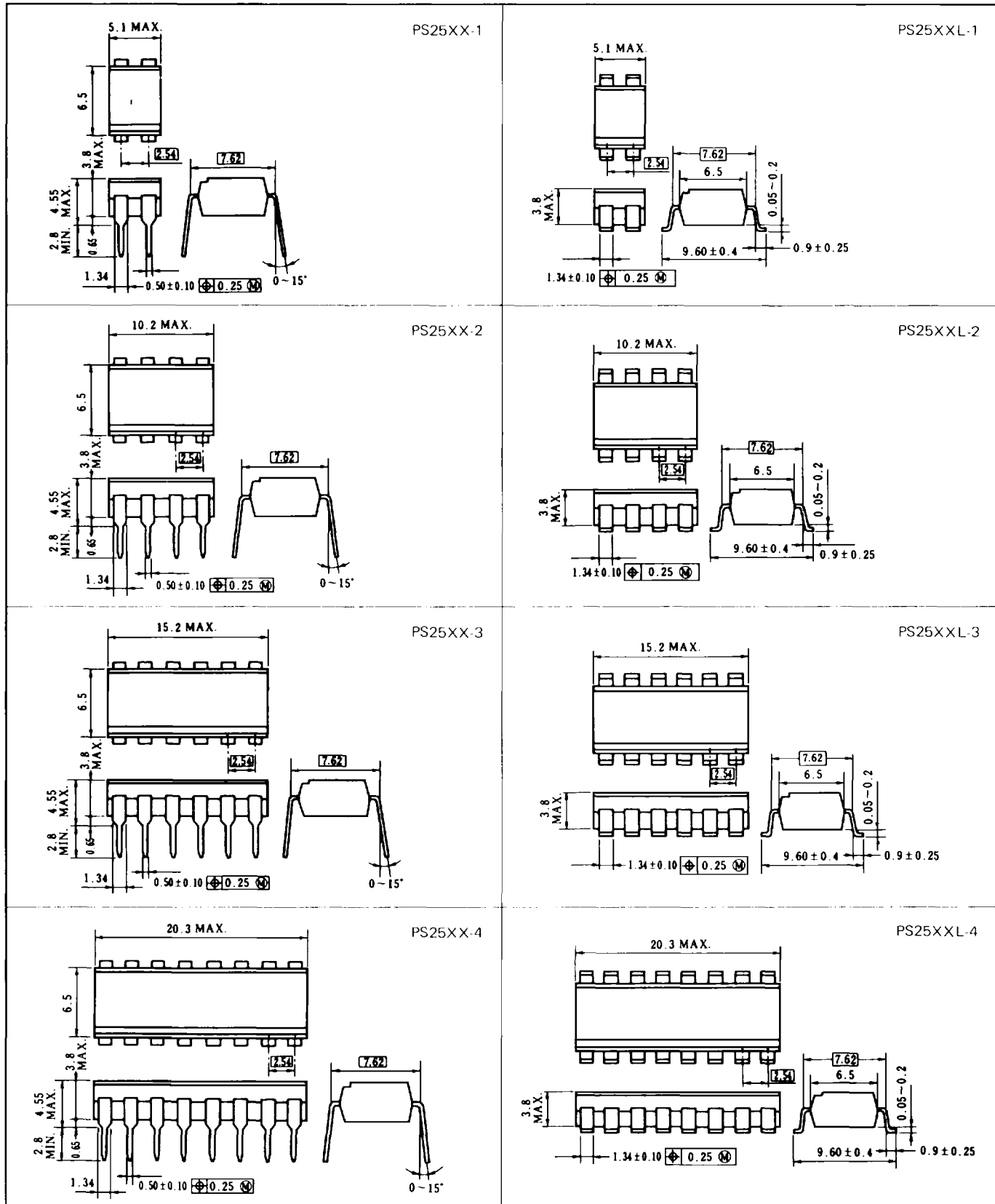
TYPE No.	PIN CONNECTION	FEATURES	ABSOLUTE MAXIMUM RATINGS			ELECTRICAL CHARACTERISTICS		DIMEN- SION				
			BV (V _{r.m.s.})	I _F (mA)	I _C (mA)	CTR (%)	t _r , t _f (μs)					
PS2501-1 PS2501L-1		high isolation voltage high V _{CEO} (80 V: MIN.) single Tr.	5 k	80	50	80 to 600	3, 5 (R _L = 100 Ω)	15				
PS2501-2 PS2501L-2												
PS2501-3 PS2501L-3												
PS2501-4 PS2501L-4												
PS2502-1 PS2502L-1		high isolation voltage high CTR darlington Tr.			200	200 to	100, 100 (R _L = 100 Ω)					
PS2502-2 PS2502L-2												
PS2502-3 PS2502L-3		160										
PS2502-4 PS2502L-4												
PS2503-1 PS2503L-1		high isolation voltage single Tr. high speed 30 μs (R _L = 10 kΩ)		50	30	100 to 400	20, 30 (R _L = 10 kΩ)					
PS2503-2 PS2503L-2												
PS2503-3 PS2503L-3												
PS2503-4 PS2503L-4												

TYPE No.	PIN CONNECTION	FEATURES	ABSOLUTE MAXIMUM RATINGS			ELECTRICAL CHARACTERISTICS		DIMENSION
			BV (V _{r.m.s.})	I _F (mA)	I _C (mA)	CTR (%)	t _r , t _f (μs)	
PS2505-1 PS2505L-1								
PS2505-2 PS2505L-2		high isolation voltage AC input			50	80 to 600	3, 5 (R _L = 100 Ω)	
PS2505-3 PS2505L-3		high V _{CEO} (80 V: MIN.) single Tr.						
PS2505-4 PS2505L-4								
PS2506-1 PS2506L-1				+ 80	200			
PS2506-2 PS2506L-2		high isolation voltage AC input	5 k			200 to	100, 100 (R _L = 100 Ω)	15
PS2506-3 PS2506L-3		high CTR darlington Tr.			160			
PS2506-4 PS2506L-4								
PS2521-1 PS2521L-1								
PS2521-2 PS2521L-2		high isolation voltage large forward current input single Tr.		150	50	20 to 50	3, 5 R _L = 100 Ω	
PS2521-4 PS2521L-4								

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)	
PS2525-1 PS2525L-1		high isolation voltage large forward current input AC input single Tr.		±150	50	20 to 50	3, 5 R _L = 100 Ω	15
PS2525-2 PS2525L-2								
PS2525-4 PS2525L-4								
PS2532-1 PS2532L-1		high isolation voltage high V _{CEO} (300 V: MIN.) darlington Tr.	5 k	80	150	1500 to 6500	100, 100 (R _L = 100 Ω)	
PS2532-2 PS2532L-2								
PS2532-3 PS2532L-3								
PS2532-4 PS2532L-4								
PS2533-1 PS2533L-1		high isolation voltage high V _{CEO} (350 V: MIN.) darlington Tr.	5 k	80	150	1500 to 6500	100, 100 (R _L = 100 Ω)	
PS2533-2 PS2533L-2								
PS2533-3 PS2533L-3								
PS2533-4 PS2533L-4								
PS2561-1 PS2561L-1 PS2561L1-1 PS2561L2-1		high isolation voltage single Tr VDE0884 (Option) BSI, SEMKO NEMKO, DEMKO SETI recognized	5 k 3.75 k		50	80 to 400	3, 5 (R _L = 100 Ω)	
PS2561-2 PS2561L-2								

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)		
PS2562-1 PS2562L-1		high isolation voltage darlington Tr VDE0884 (Option)	5 k 3.75 k	80	200	200 to	100, 100 (R _L = 100 Ω)	15	
PS2562-2 PS2562L-2		BIS, SEMKO NEMKO, DEMKO SETI recognized			160				
PS2565-1 PS2565L-1		high isolation voltage single Tr AC input VDE0884 (Option)			50	80 to 400	3, 5 (R _L = 100 Ω)		
PS2565-2 PS2565L-2		BSI, SEMKO NEMKO, DEMKO SETI recognized			200				
PS2566-1 PS2566L-1		high isolation voltage AC input darlington Tr VDE0884 (Option)			200	200 to	100, 100 (R _L = 100 Ω)		
PS2566-2 PS2566L-2		BSI, SEMKO NEMKO, DEMKO SETI recognized			160				

4 to 16 pin DIP Multi-channel Package Dimensions (Unit: mm)



4 pin DIP (Lead bending Package Dimensions (Unit: mm)

