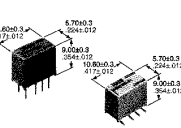
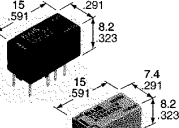
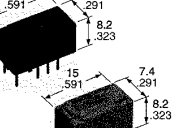
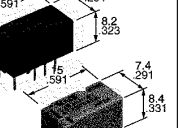
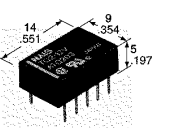
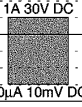
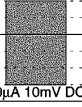
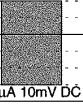
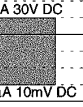
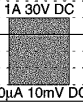
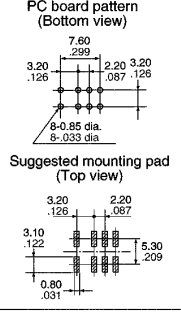
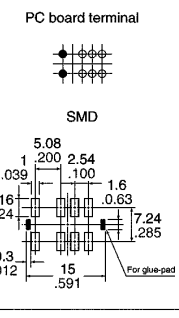
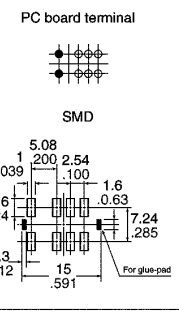
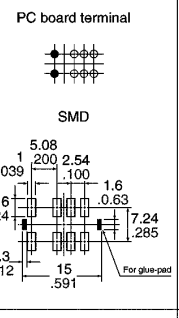
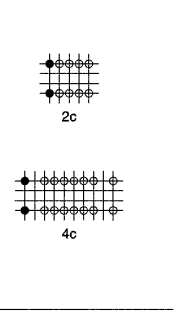
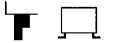


• Products	Ultra-Small Package	T-SERIES			
	AGN-RELAY	TX-RELAY(SMD)	TX-D-RELAY(SMD)	TX-S-RELAY(SMD)	TQ-RELAY
• Type of relay					
mm inch					
• Features	- Compact, slim body saves space (5.7mmW x 10.6mmL x 9.0mmH) 2500V surge withstand - Increased packaging density	- Surge withstand: 2,500V - High contact capacity: 2 A 30 V DC - Breakdown voltage between contacts and coil: 2,000 V 3 types of surface-mount terminal available	- High-insulation relay that conforms to the supplementary insulation level provided for in EN41003/EN60950 3 types of surface-mount terminal available	- High sensitivity 50 mW nominal operating power 1,500 V FCC 3 types of surface-mount terminal available	- Ultra-small size 1,500V FCC 4 pole model available
• Sealed types availability	●	●	●	●	●
• Latching types availability	●	●	●	●	●
• Contact material (Optional material)	Stationary: AgPd + Au clad Movable: AgPd	Gold-clad silver	Gold-clad silver	Gold-clad silver	Gold-clad silver (Silver palladium)
• Contact rating chart (Maximum (cos φ = 1))					
Minimum	1 mA 100 μA 10 μA				
• Max. switching voltage	110V DC, 125V AC	220V DC	220V DC	110V DC	110V DC, 125V AC
• Contact arrangement	2c	2c	2c	2c	2c, 4c
• Life (Min. operation)	Electrical	10 ⁷ (at 1 A 30 V DC) 10 ⁷ (at 0.3 A 30 V DC)	10 ⁵ (at 2 A 30 V DC) 2 × 10 ⁵ (at 1 A 30 V DC)	10 ⁵ (at 2 A 30 V DC) 2 × 10 ⁵ (at 1 A 30 V DC)	2 × 10 ⁵
	Mechanical	5 × 10 ⁷	10 ⁸	10 ⁸	10 ⁸
• Break-down voltage	Between open contacts	750Vrms	1,000Vrms	1,000Vrms	750Vrms
	Between contact sets	1,000Vrms	1,000Vrms	1,000Vrms	1,000Vrms
	Between contacts and coil	1,000Vrms	2,000Vrms	2,000Vrms	1,000Vrms
	Between live parts and ground	—	—	—	—
• Surge withstand voltage	2,500V Bellcore	2,500V Bellcore	2,500V Bellcore	1,500V FCC	1,500V FCC
• Coil voltage	(DC) 1.5, 3, 4.5, 6, 9, 12, 24	(DC) 1.5, 3, 4.5, 5, 6, 9, 12, 24, 48V	(DC) 1.5, 3, 4.5, 5, 6, 9, 12, 24V	(DC) 1.5, 3, 4.5, 6, 9, 12, 24V	(DC) 3, 4.5, 5, 6, 9, 12, 24, 48V
• Nominal operating power	(Single) 140mW (Up to 12V DC) 230mW (24V DC)	(Single) 140mW (Up to 24V DC) 270mW (48V DC)	(Single) DC1.5~12V: 200mW DC24V : 230mW	(Single) DC1.5~12V: 50mW DC24V : 70mW	(Single)(Up to 12V DC) (2c) 140 mW (4c) 280 mW
• Terminal layout (Bottom View) • coil terminal (100 inch grid)					
mm inch					
• Standards	UL (E43149), CSA (LR26550-707)	UL (E43149), CSA (LR26550)	UL (E43149), CSA (LR26550)	UL (E43149), CSA (LR26550)	UL (E43149), CSA (LR26550)
• Mounting method					

Note: Meaning of symbol marks : PC board terminal; : Plug-in; : Top-mounting; : Top-mounting with PC board terminals; : Surface-mounting