

Relay HSIN DA 942-1C-110 AS



Specification :

CONTACT RATINGS		
●Contact Arrangement	1A, 1C (942T only) 2A, 2C.	
●Max. Switching Power	1A, 1C (942T only) 2A, 2C.	1A, 1C: 4000VA 600W. 2A: 1750VA 210W. 2C: 1250VA 150W.
●Max. Switching Voltage	1A, 1C (942T only) 2A, 2C.	250VAC 30VDC
● Max. Switching Current	1A, 1C (942T only) 2A, 2C.	20 A
●Contact Resistance	1A, 1C (942T only) 2A, 2C.	≤ 100 mΩ
●Resistive Load	1A, 1C (942T only) 2A, 2C.	7A/250VAC 7A/30VDC
●Contact Material	1A, 1C (942T only) 2A, 2C.	Ag Alloy
●Inductive Load	1A, 1C (942T only) 2A, 2C.	2A/250VAC 2A/30VDC
●Pilot Duty Load	1A, 1C (942T only) 2A, 2C.	
●Rating Load	1A, 1C (942T only) 2A, 2C.	20A, 12A, 7A, 5A.
●Tv Rating	1A, 1C (942T only) 2A, 2C.	TV-3, TV-5, TV-8.
●Remark	1A, 1C (942T only) 2A, 2C.	

CHARACTERISTICS	
●Electrical Life	10,000(frequency 1,800operations/hr)
●Mechanical Life	10,000,000(frequency 18,000 operations/hr)
●Initial Insulation Resistance	
●Contact Resistance (Initial)	
●Operate Time	≤15ms
●Release Time	≤5ms
●Initial Dielectric Strength	50/60Hz 1000VAC 1 min. (between open contacts) 50/60Hz 5000VAC 1 min. (between contacts and coil) 50/60Hz 2500VAC 1 min. (between contact sets)8A
● Vibration Resistance	10 to 55Hz at Double Amplitude of 1.5mm Destructive: 10 to 55Hz at Double Amplitude of 1.5mm
●Shock Resistance	Malfunction: 10G (11ms) / Destructive: 100G (6ms)
●Ambient Temperature	
●Relative Humidity	
●Unit Weight	Approx. 17g