



SECTION 6

REED RELAYS FOR PRINTED
CIRCUIT BOARD APPLICATIONS
4 VA TO 100 VA
COAXIAL RELAYS
FOR R. F. SWITCHING



117SIP



L W H
0.290 x 0.280 x 0.750

107DIP



L W H
0.275 X 0.300 X 0.750

171DIP



L W H
0.275 X 0.300 X 0.750

RELAY SERIES

FEATURES

CONTACT DATA

CONTACT CONFIGURATION:

CONTACT MATERIAL:

CONTACT RESISTANCE:

MAX. SWITCHING LOAD:

CONTINUOUS CARRY CURRENT:

COIL DATA

STANDARD VOLTAGE DC:

NOMINAL COIL POWER WATTS:

GENERAL DATA

AMBIENT TEMPERATURE OPERATING:

STORAGE:

DIELECTRIC STRENGTH: (COIL TO FRAME)

LIFE EXPECTANCY

ELECTRICAL:
MECHANICAL:

PAGE NUMBER

- SPST - NO OR NC - EPOXY MOLDED CONSTRUCTION.
- STANDARD 0.1 GRID SPACING.
- AVAILABLE WITH OR WITHOUT SUPPRESSION DIODE ACROSS COIL.

- SPST - NO OR NC - EPOXY MOLDED CONSTRUCTION.
- STANDARD 0.1 GRID SPACING.
- 4 HOOK-UP PINS TO COIL & 4 HOOK-UP PINS TO CONTACTS
- AVAILABLE WITH OPTIONAL ELECTROSTATIC SHIELD

- SPST - NO OR NC - EPOXY MOLDED CONSTRUCTION.
- STANDARD 0.1 GRID SPACING.
- AVAILABLE WITH OR WITHOUT SUPPRESSION DIODE ACROSS COIL.
- AVAILABLE WITH OPTIONAL ELECTROSTATIC SHIELD

SPST-N. O., SPST-N. C.

RHODIUM

100 MILLIOHMS (INITIAL)

0.5 AMP, 200 VDC @ 10 VA

1.2 AMP

5, 12, 24,

50 - 290 mW MAX.

- 45°C TO + 85°C

- 40°C TO + 105°C

500 V rms

50,000,000 OPERATIONS
100,000,000 OPERATIONS

SPST-N. O., SPST-N. C.

RHODIUM

100 MILLIOHMS (INITIAL)

0.5 AMP, 100 VDC @ 10 VA

1.5 AMP

5, 12, 24,

35 - 290 mW MAX.

- 40°C TO + 85°C

- 40°C TO + 105°C

1000 V rms

50,000,000 OPERATIONS
100,000,000 OPERATIONS

SPST-N. O., SPST-N. C.

RHODIUM

100 MILLIOHMS (INITIAL)

0.5 AMP, 100 VDC @ 10 VA

1.5 AMP

5, 12, 24,

35 - 290 mW MAX.

- 40°C TO + 85°C

- 40°C TO + 105°C

1000 V rms

50,000,000 OPERATIONS
100,000,000 OPERATIONS