

MFW · RD · RFK · RFB

MFW · RD · RFK · RFB HIGH PERFORMANCE RELAYS

MFW

1/6 SIZE HIGH PERFORMANCE RELAY

QUALIFIED TO MIL-R-39016/34



FEATURES

- Hermetically sealed
- Compact size
- Optional terminals & mounting options
- Excellent RF switching

ELECTRICAL CHARACTERISTICS

CONTACT ARRANGEMENT

2 Form C (DPDT)

CONTACT RATINGS

Low level to 2 A @ 28 Vdc resistive

COIL VOLTAGE

3.5 to 53 Vdc

NOMINAL COIL POWER

450 mW

ENVIRONMENTAL CHARACTERISTICS

TEMPERATURE

-65°C to +125°C

SHOCK

100 G's, 6 ms

VIBRATION

20 G's, 10 to 2000 Hz

QPL APPROVAL

M39016/34

RD·02·03

TWO, FOUR & SIX POLE HIGH PERFORMANCE RELAY

QUALIFIED TO MIL-R-5757/1, 7 & 8



FEATURES

- Hermetically sealed
- Multi-pole configurations
- Optional terminals & mounting options

ELECTRICAL CHARACTERISTICS

CONTACT ARRANGEMENT

02: 2 Form C (DPDT)
RD4: 4 Form C (4PDT)
RD6, 03: 6 Form C (6PDT)

CONTACT RATINGS

Low level to 2 A @ 28 Vdc resistive

COIL VOLTAGE

6 to 26.5 Vdc

NOMINAL COIL POWER

02: 450 mW
RD4: 2 W
RD6, 03: 3 W

ENVIRONMENTAL CHARACTERISTICS

TEMPERATURE

-65°C to +125°C

SHOCK

100 G's, 6 ms

VIBRATION

20 G's, 10 to 2000 Hz

QPL APPROVAL

RD6: M5757/1
RD4: M5757/7
02: M5757/8

RFK

HALF SIZE RF COAXIAL HIGH PERFORMANCE RELAY

DESIGNED TO MIL-R-5757



FEATURES

- Hermetically sealed
- Coaxial cables
- Optional terminals & mounting options
- Optional auxiliary contacts
- Excellent RF switching

ELECTRICAL CHARACTERISTICS

CONTACT ARRANGEMENT

2 Form C (DPDT) coaxial
or
1 Form C (SPDT) coaxial & 1 Form C (SPDT) auxiliary contacts

CONTACT RATINGS

75 W RF (Switching)
200 W RF (Carry)
Low level to 2 Amps @ 28 Vdc resistive

COIL VOLTAGE

6 to 26.5 VCDC

NOMINAL COIL POWER

1 W

ENVIRONMENTAL CHARACTERISTICS

TEMPERATURE

-65°C to +85°C

SHOCK

100 G's, 6 ms

VIBRATION

20 G's, 10 to 2000 Hz

RFB

FULL SIZE RF COAXIAL HIGH PERFORMANCE RELAY

DESIGNED TO MIL-R-5757



FEATURES

- Hermetically sealed
- Coaxial cables
- Optional terminals & mounting options
- Optional auxiliary contacts
- Excellent RF switching

ELECTRICAL CHARACTERISTICS

CONTACT ARRANGEMENT

2 Form C (DPDT) coaxial
or
1 Form C (SPDT) coaxial & 1 Form C (SPDT) auxiliary contacts

CONTACT RATINGS

75 W RF (Switching)
200 W RF (Carry)
Low level to 2 A @ 28 Vdc resistive

COIL VOLTAGE

6 to 26.5 Vdc

NOMINAL COIL POWER

1 W

ENVIRONMENTAL CHARACTERISTICS

TEMPERATURE

-65°C to +85°C

SHOCK

100 G's, 6 ms

VIBRATION

20 G's, 10 to 2000 Hz