#### **tyco** Electronics

MFW RD RFK RFB

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ERFORMANC

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# MFW • RD • RFK • RFB

### MFW

<sup>1</sup>/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

59010/34

## 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

#### CUIL VULIAGE

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 OPL 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 cablesOptional 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

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20 G's, 10 to 2000 Hz

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## RFB

FULL SIZE RF COAXIAL HIGH PERFORMANCE RELAY

> DESIGNED TO MIL-R-5757



#### FEATURES

- Hermetically sealed
- Coaxial cables
- Optional terminals & mounting options
- Optional auxliary 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

20 G's, 10 to 2000 Hz

**TEMPERATURE** -65°C to +85°C

#### SHOCK

100 G's, 6 ms

VIBRATION