

# TELEDYNE RF and Microwave Coaxial Switches



RoHS Compliant This product is RoHS compliant.

## CCR SERIES - COMMERCIAL SWITCHES

• Models with indicator contacts, TTL drivers, and other options are available.

### CCR-33 SPDT Coaxial Switches

• Operate from DC-18GHz @18GHz Isolation = 60dB, Insertion Loss = 0.5dB, VSWR = 1.50:1.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Type	Connector	Indicator Contacts	Features	Price Each
<b>Failsafe</b>									
881-CCR-33S10	CCR-33S10	A	28V Failsafe	DC-18GHz	SPDT	SMA	No	----	98.00
881-CCR-33S1C	CCR-33S1C	A	28V Failsafe	DC-18GHz	SPDT	SMA	Yes	----	133.00
881-CCR-33S20	CCR-33S20	A	15V Failsafe	DC-18GHz	SPDT	SMA	No	----	110.00
881-CCR-33S30	CCR-33S30	A	12V Failsafe	DC-18GHz	SPDT	SMA	No	----	110.00
881-CCR-33S30-N	CCR-33S30-N	A	12V Failsafe	DC-18GHz	SPDT	SMA	No	Narrow body	113.00
881-CCR-33S3C	CCR-33S3C	A	12V Failsafe	DC-18GHz	SPDT	SMA	Yes	----	133.80
881-CCR-33S3C-N	CCR-33S3C-N	A	12V Failsafe	DC-18GHz	SPDT	SMA	Yes	Narrow body	145.00
<b>Latching</b>									
881-CCR-33S60	CCR-33S60	A	28V Latching	DC-18GHz	SPDT	SMA	No	----	98.00
881-CCR-33S60-N	CCR-33S60-N	A	28V Latching	DC-18GHz	SPDT	SMA	No	Narrow body	101.00
881-CCR-33S60-T	CCR-33S60-T	A	28V Latching	DC-18GHz	SPDT	SMA	No	TTL driver	130.00
881-CCR-33S70-T	CCR-33S70-T	A	15V Latching	DC-18GHz	SPDT	SMA	No	TTL driver	142.50
881-CCR-33S6C	CCR-33S6C	A	28V Latching	DC-18GHz	SPDT	SMA	Yes	----	133.00
881-CCR-33S80	CCR-33S80	A	12V Latching	DC-18GHz	SPDT	SMA	No	----	110.00
881-CCR-33S8C	CCR-33S8C	A	12V Latching	DC-18GHz	SPDT	SMA	Yes	----	148.00
881-CCR-33S8C-T	CCR-33S8C-T	A	12V Latching	DC-18GHz	SPDT	SMA	Yes	TTL driver	177.50

### CCR-33M Series SPDT Coaxial Switches

• Operate from DC-3GHz @3GHz Isolation = 70dB, Insertion Loss = 0.3dB, VSWR = 1.30:1

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Type	Connector	Indicator Contacts	Features	Price Each
881-CCR-33M10	CCR-33M10	A	28V Failsafe	DC-3GHz	SPDT	SMB	No	----	115.00
881-CCR-33M80	CCR-33M80	A	12V Latching	DC-3GHz	SPDT	SMB	No	----	127.50

### CCR-38 Series Multi-Throw Coaxial Switches

• Operate from DC-18GHz. @18GHz Isolation = 60dB, Insertion Loss = 0.5dB, VSWR = 1.50:1.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Type	Connector	Indicator Contacts	Features	Price Each
881-CCR-38S140	CCR-38S140	B	28V N.O.	DC-18GHz	SP4T	SMA	No	----	375.00
881-CCR-38S160	CCR-38S160	B	28V N.O.	DC-18GHz	SP6T	SMA	No	----	425.00

### CCRT-33 Series SPDT Coaxial Switches with Internal Terminations

• Operate from DC-18GHz @18GHz Isolation = 60dB, Insertion Loss = 0.5dB, VSWR = 1.50:1.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Type	Connector	Indicator Contacts	Features	Price Each
881-CCRT-33S10	CCRT-33S10	C	28V Failsafe	DC-18GHz	SPDT	SMA	No	----	524.50
881-CCRT-33S60	CCRT-33S60	C	28V Latching	DC-18GHz	SPDT	SMA	No	----	549.50
881-CCRT-33S60-T	CCRT-33S60-T	C	28V Latching	DC-18GHz	SPDT	SMA	No	TTL driver	603.00

### CCS-37 Series Miniature Transfer Coaxial Switches

• Operate from DC-18GHz @18GHz Isolation = 60dB, Insertion Loss = 0.5dB, VSWR = 1.50:1.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Type	Connector	Indicator Contacts	Features	Price Each
881-CCS-37S2C	CCS-37S2C	D	15V Failsafe	DC-18GHz	SPDT	SMA	Yes	----	275.00
881-CCS-37S60	CCS-37S60	D	28V Latching	DC-18GHz	SPDT	SMA	No	----	235.00

## CR SERIES - ELITE SWITCHES

• Models with indicator contacts, TTL drivers, and other options are available.

### CR-33 Series SPDT Failsafe/Latching Coaxial Switches

• Operate from DC-22GHz and offer an expanded temperature range @22GHz Isolation = 50dB, Insertion Loss = 0.6dB, VSWR = 1.60:1.

RoHS Compliant For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Type	Connector	Indicator Contacts	Features	Price Each
881-CR-33S10	CR-33S10	A	28V Failsafe	DC-22GHz	SPDT	SMA	No	----	123.00
881-CR-33S10-N	CR-33S10-N	A	28V Failsafe	DC-22GHz	SPDT	SMA	No	Narrow body	126.00
881-CR-33S1C	CR-33S1C	A	28V Failsafe	DC-22GHz	SPDT	SMA	Yes	----	166.00
881-CR-33S3C	CR-33S3C	A	12V Failsafe	DC-22GHz	SPDT	SMA	Yes	----	166.75
881-CR-33S8C	CR-33S8C	A	12V Latching	DC-22GHz	SPDT	SMA	Yes	----	181.00

### CR-38 Series Multi-Throw Coaxial Switches

• Operate from DC-22GHz and offer an expanded temperature range @22GHz Isolation = 50dB, Insertion Loss = 0.6dB, VSWR = 1.80:1.

For quantities greater than listed, call for quote.

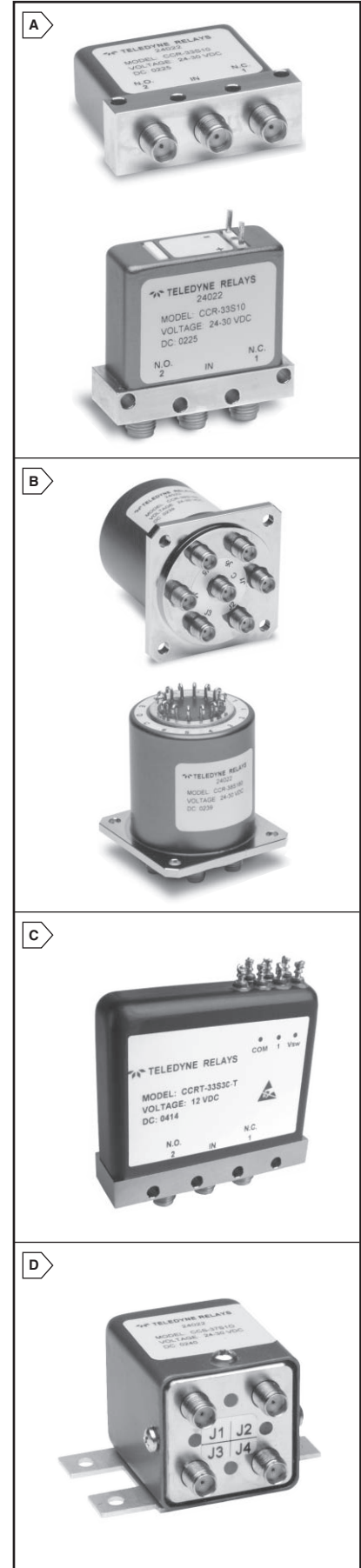
MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Type	Connector	Indicator Contacts	Features	Price Each
881-CR-38S130	CR-38S130	B	28V N.O.	DC-22GHz	SP3T	SMA	No	----	438.00
881-CR-38S160	CR-38S160	B	28V N.O.	DC-22GHz	SP6T	SMA	No	----	531.00

### CS-37 Series Miniature Transfer Coaxial Switch

• Operate from DC-18GHz @18GHz Isolation = 60dB, Insertion Loss = 0.5dB, VSWR = 1.50:1.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Type	Connector	Indicator Contacts	Features	Price Each
881-CS-37S10	CS-37S10	D	28V Failsafe	DC-18GHz	SPDT	SMA	No	----	281.25



Teledyne Frequency Relays

