

# 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>									
<a href="#">881-CCR-33S10</a>	CCR-33S10	A	28V Failsafe	DC-18GHz	SPDT	SMA	No	----	<b>98.00</b>
<a href="#">881-CCR-33S1C</a>	CCR-33S1C	A	28V Failsafe	DC-18GHz	SPDT	SMA	Yes	----	<b>133.00</b>
<a href="#">881-CCR-33S20</a>	CCR-33S20	A	15V Failsafe	DC-18GHz	SPDT	SMA	No	----	<b>110.00</b>
<a href="#">881-CCR-33S30</a>	CCR-33S30	A	12V Failsafe	DC-18GHz	SPDT	SMA	No	----	<b>110.00</b>
<a href="#">881-CCR-33S30-N</a>	CCR-33S30-N	A	12V Failsafe	DC-18GHz	SPDT	SMA	No	Narrow body	<b>113.00</b>
<a href="#">881-CCR-33S3C</a>	CCR-33S3C	A	12V Failsafe	DC-18GHz	SPDT	SMA	Yes	----	<b>133.80</b>
<a href="#">881-CCR-33S3C-N</a>	CCR-33S3C-N	A	12V Failsafe	DC-18GHz	SPDT	SMA	Yes	Narrow body	<b>145.00</b>
<b>Latching</b>									
<a href="#">881-CCR-33S60</a>	CCR-33S60	A	28V Latching	DC-18GHz	SPDT	SMA	No	----	<b>98.00</b>
<a href="#">881-CCR-33S60-N</a>	CCR-33S60-N	A	28V Latching	DC-18GHz	SPDT	SMA	No	Narrow body	<b>101.00</b>
<a href="#">881-CCR-33S60-T</a>	CCR-33S60-T	A	28V Latching	DC-18GHz	SPDT	SMA	No	TTL driver	<b>130.00</b>
<a href="#">881-CCR-33S6C</a>	CCR-33S6C	A	28V Latching	DC-18GHz	SPDT	SMA	Yes	----	<b>133.00</b>
<a href="#">881-CCR-33S80</a>	CCR-33S80	A	12V Latching	DC-18GHz	SPDT	SMA	No	----	<b>110.00</b>
<a href="#">881-CCR-33S8C</a>	CCR-33S8C	A	12V Latching	DC-18GHz	SPDT	SMA	Yes	----	<b>148.00</b>
<a href="#">881-CCR-33S8C-T</a>	CCR-33S8C-T	A	12V Latching	DC-18GHz	SPDT	SMA	Yes	TTL driver	<b>177.50</b>

### 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
<a href="#">881-CCR-33M10</a>	CCR-33M10	A	28V Failsafe	DC-3GHz	SPDT	SMB	No	----	<b>115.00</b>
<a href="#">881-CCR-33M80</a>	CCR-33M80	A	12V Latching	DC-3GHz	SPDT	SMB	No	----	<b>127.50</b>

### 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
<a href="#">881-CCR-38S140</a>	CCR-38S140	B	28V N.O.	DC-18GHz	SP4T	SMA	No	----	<b>375.00</b>
<a href="#">881-CCR-38S160</a>	CCR-38S160	B	28V N.O.	DC-18GHz	SP6T	SMA	No	----	<b>425.00</b>

### 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
<a href="#">881-CCRT-33S10</a>	CCRT-33S10	C	28V Failsafe	DC-18GHz	SPDT	SMA	No	----	<b>524.50</b>
<a href="#">881-CCRT-33S60</a>	CCRT-33S60	C	28V Latching	DC-18GHz	SPDT	SMA	No	----	<b>549.50</b>
<a href="#">881-CCRT-33S60-T</a>	CCRT-33S60-T	C	28V Latching	DC-18GHz	SPDT	SMA	No	TTL driver	<b>603.00</b>

### 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
<a href="#">881-CCS-37S2C</a>	CCS-37S2C	D	15V Failsafe	DC-18GHz	SPDT	SMA	Yes	----	<b>275.00</b>
<a href="#">881-CCS-37S60</a>	CCS-37S60	D	28V Latching	DC-18GHz	SPDT	SMA	No	----	<b>235.00</b>

## 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.

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
<a href="#">881-CR-33S10</a>	CR-33S10	A	28V Failsafe	DC-22GHz	SPDT	SMA	No	----	<b>123.00</b>
<a href="#">881-CR-33S10-N</a>	CR-33S10-N	A	28V Failsafe	DC-22GHz	SPDT	SMA	No	Narrow body	<b>126.00</b>
<a href="#">881-CR-33S1C</a>	CR-33S1C	A	28V Failsafe	DC-22GHz	SPDT	SMA	Yes	----	<b>166.00</b>
<a href="#">881-CR-33S3C</a>	CR-33S3C	A	12V Failsafe	DC-22GHz	SPDT	SMA	Yes	----	<b>166.75</b>
<a href="#">881-CR-33S8C</a>	CR-33S8C	A	12V Latching	DC-22GHz	SPDT	SMA	Yes	----	<b>181.00</b>

### 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
<a href="#">881-CR-38S130</a>	CR-38S130	B	28V N.O.	DC-22GHz	SP3T	SMA	No	----	<b>438.00</b>
<a href="#">881-CR-38S160</a>	CR-38S160	B	28V N.O.	DC-22GHz	SP6T	SMA	No	----	<b>531.00</b>

### 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.

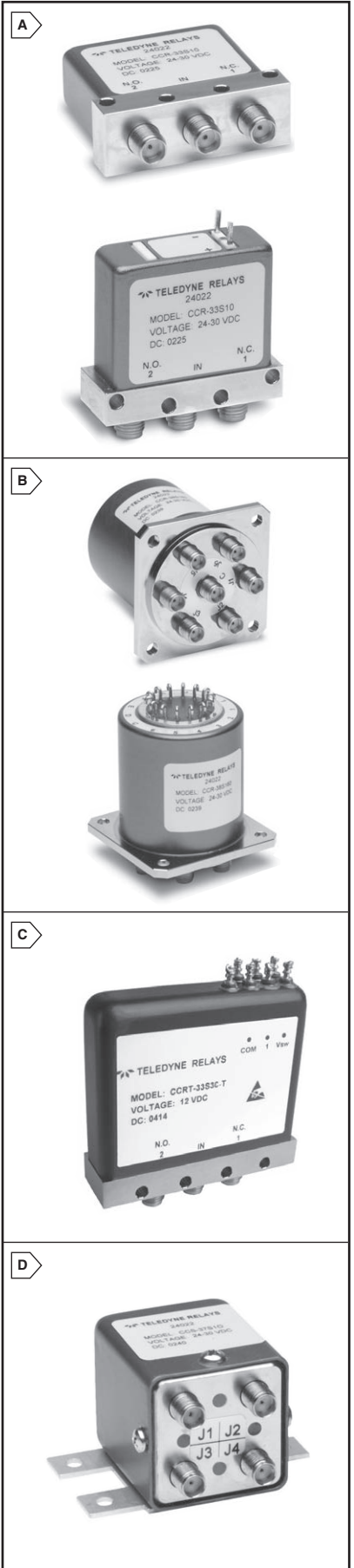
MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Type	Connector	Indicator Contacts	Features	Price Each
<a href="#">881-CS-37S10</a>	CS-37S10	D	28V Failsafe	DC-18GHz	SPDT	SMA	No	----	<b>281.25</b>



RoHS Compliant



RoHS Compliant



Teledyne Frequency Relays