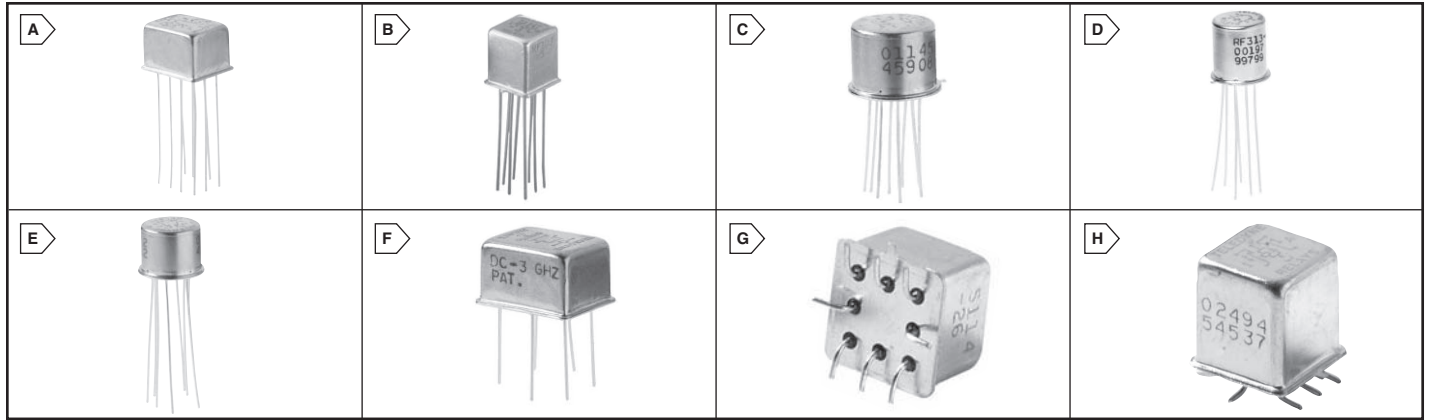


TELEDYNE RF, General Purpose Centigrad & TO-5 Relays



RoHS Compliant This product is RoHS compliant.



RF180 SERIES HIGH ISOLATION LATCHING RELAYS

Features:
 • RF180 Series DPDT magnetic latching relays are designed to optimize isolation across contacts @4GHz Isolation = 30dB, Insertion Loss = 0.38dB, VSWR = 1.20:1
 RoHS Compliant
For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Coil Res. (Ω)	Price Each	
						1	25
881-RF180-5	RF180-5	A	5V	DC-6GHz	0.15W	48.89	46.41
881-RF180-12	RF180-12	A	12V	DC-6GHz	0.15W	51.31	49.12
881-RF180-26	RF180-26	A	26V	DC-6GHz	0.15W	48.89	46.41

RF100/103 SERIES HIGH REPEATABILITY CENTIGRID® RELAYS

Features:
 • RF100/103 Series DPDT high repeatability broadband relays are designed to provide improved RF signal repeatability over the frequency range.
 RoHS Compliant High Sensitivity
For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Coil Res. (Ω)	Price Each	
						1	25
881-RF100-5	RF100-5	B	5V	DC-4GHz	0.10W	43.25	37.32
* 881-RF103-12	RF103-12	B	12V	DC-4GHz	0.10W	45.49	39.27
* 881-RF103-5	RF103-5	B	5V	DC-4GHz	0.10W	45.49	39.27

RF300/303 SERIES HIGH REPEATABILITY TO-5 RELAYS

Features:
 • RF300/303 Series DPDT high repeatability broadband relays are designed to provide improved RF signal repeatability over the frequency range.
 RoHS Compliant High Sensitivity
For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Coil Res. (Ω)	Price Each	
						1	25
881-RF300-12	RF300-12	C	12V	DC-3GHz	0.15W	45.62	39.74
* 881-RF300-5	RF300-5	C	5V	DC-3GHz	0.15W	45.62	39.74
* 881-RF303-12	RF303-12	C	12V	DC-3GHz	0.15W	47.85	41.68
* 881-RF303-5	RF303-5	C	5V	DC-3GHz	0.15W	47.85	41.68

RF311 SERIES HIGH REPEATABILITY, TO-5 RELAY

Features:
 • The ultraminiature RF311 and RF331 relays are designed to provide improved RF signal repeatability over the frequency range
 • SPDT
 RoHS Compliant
For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Coil Res. (Ω)	Price Each	
						1	25
881-RF311-5/G	RF311-5/G	B	5V	DC-8GHz	0.15W	54.22	47.00
881-RF311-12/G	RF311-12/G	B	12V	DC-8GHz	0.15W	54.22	47.00
881-RF311-26/G	RF311-26/G	B	26.5V	DC-8GHz	0.15W	54.22	47.00

RF312 SERIES HIGH REPEATABILITY 12GBPS SIGNAL INTEGRITY TO-5 RELAY

Features:
 • The RF312 offers monotonic insertion loss to 8 GHz.
 • DPDT
 RoHS Compliant
For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Coil Res. (Ω)	Price Each	
						1	25
881-RF312-5/G	RF312-5/G	C	5V	DC-8GHz	0.15W	61.62	54.19
881-RF312-12/G	RF312-12/G	C	12V	DC-8GHz	0.15W	61.00	53.78

RF313 SERIES HIGH REPEATABILITY, NORMALLY CLOSED BYPASS RF RELAYS

Features:
 • RF313 Series normally closed high repeatability broadband relays are designed with an internal bypass to provide low insertion loss and VSWR through the bypass.
 RoHS Compliant High Sensitivity
For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Coil Res. (Ω)	Price Each	
						1	25
* 881-RF313-12	RF313-12	D	12V	DC-3GHz	0.15W	50.28	44.00
* 881-RF313-5	RF313-5	D	5V	DC-3GHz	0.15W	50.28	44.00

412H/422H SERIES HI-TEMPERATURE, HI-PERFORMANCE TO-5 RELAY

Features:
 • 412H/422H Series DPDT high-performance, high-temperature relays are designed for reliable operation in elevated ambient temperatures up to 200°C.
 RoHS Compliant
For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Coil Res. (Ω)	Price Each	
						1	25
881-412H-12	412H-12	E	12V	DC-1GHz	390	51.57	48.73
881-412H-26	412H-26	E	26V	DC-1GHz	1560	51.57	48.73
881-412H-5	412H-5	E	5V	DC-1GHz	50	51.57	48.73
881-422H-12	422H-12	E	12V	DC-1GHz	500	92.47	88.42
881-422H-26	422H-26	E	26V	DC-1GHz	2000	92.47	88.42

A150 SERIES ULTRAMINIATURE BROADBAND ATTENUATOR RELAY

Features:
 • A150 Series ultraminiature attenuator relays are designed for attenuating RF signals in 50-ohm systems over a frequency range from DC-3GHz.
 RoHS Compliant
For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Coil Res. (Ω)	Price Each	
						1	25
881-A150-20-5	A150-20-5	F	5V	DC-3GHz	50	69.91	60.86

A152 SERIES ULTRAMINIATURE ATTENUATOR RELAY

Features:
 • The Series A152 highly repeatable ultraminiature attenuator relays are designed for attenuating RF signals in 50-ohm systems over a frequency range from DC to 5 GHz.
 RoHS Compliant
For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Price Each	
				1	25
881-A152-5-26/G	A152-5-26/G	F	5	83.88	72.43
881-A152-10-26/G	A152-10-26/G	F	10V	83.88	72.43
881-A152-20-26/G	A152-20-26/G	F	20V	83.88	72.43

S114 SERIES DPDT CENTIGRID® SMT RF RELAYS

Features:
 • All welded construction * With internal diode
 • High force/mass ratios † With internal diode and polarity reversal protection
 RoHS Compliant
For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Coil Res. (Ω)	Price Each	
						1	25
881-S114-26	S114-26	G	26.5 V	1560	-----	38.37	34.32
881-S114-5	S114-5	G	5 V	50	-----	38.37	34.32
* 881-S114D-12	S114D-12	G	12 V	390	-----	40.28	36.23
* 881-S114D-26	S114D-26	G	26.5 V	1560	-----	40.28	36.23
* 881-S114D-5	S114D-5	G	5 V	50	-----	40.28	36.23
† 881-S114DD-5	S114DD-5	G	5 V	39	93.2-128-2 mAdc	41.31	37.26

S134 SERIES DPDT SENSITIVE CENTIGRID® SMT RF RELAYS

Features:
 • All welded construction * With internal diode
 • High force/mass ratios † With internal diode
 RoHS Compliant
For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Teledyne Part No.	Fig.	Coil Voltage	Frequency	Coil Res. (Ω)	Price Each	
						1	25
* 881-S134D-12	S134D-12	H	12 V	800	-----	42.76	38.36
* 881-S134D-26	S134D-26	H	26.5 V	3200	-----	42.76	38.36
* 881-S134D-5	S134D-5	H	5 V	100	-----	42.76	38.36

