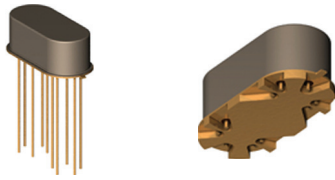


LoopBack Relay— LB363 and GLB363 Series

NEW



LB363 and GLB363 Series relays are designed to provide signal integrity to 12 Gbps data rates.

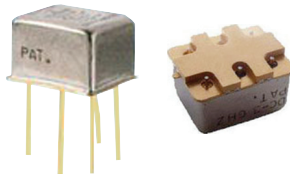
- ▶ Superior Signal Integrity to 12 Gbps+
- ▶ Sensitive Coil for Low Power Applications
- ▶ Features a Thru-path and AC Bypass Path (Coupling Capacitors)
- ▶ Suited for Differential Signaling
- ▶ Available in Through-Hole or Surface-Mount Stub Pins

Stock No.	Mfr.'s Type	Coil Voltage (VDC)	Frequency	Capacitor Value	Mounting	EACH
70232741	LB363-100-5	5	DC-8 GHz	100 nF	Thru-Hole	133.43
70232742	LB363-100-12	12	DC-8 GHz	100 nF	Thru-Hole	133.43
70232743	GLB363-100-5	5	DC-8 GHz	100 nF	Surface	148.98
70232744	GLB363-100-12	12	DC-8 GHz	100 nF	Surface	148.98

*Additional models available.

High Repeatability Attenuator Relays — A152 and GA152 Series

NEW



A152 and GA152 Series relays are designed for attenuating RF signals in 50-Ohm systems over a frequency range from DC to 5 GHz.

- ▶ Extended Frequency Range up to 5 GHz
- ▶ Enhanced Design for Higher Repeatability
- ▶ Excellent Phase Linearity
- ▶ Hermetically Sealed
- ▶ 36 dB Isolation at 4 GHz

Stock No.	Mfr.'s Type	Coil Voltage (VDC)	Frequency	Attenuation Value (dB)	Mounting	EACH
70232745	A152-20-5	5	DC-5 GHz	20 dB	Thru-Hole	70.55
70232746	A152-20-12	12	DC-5 GHz	20 dB	Thru-Hole	70.55
70232747	GA152-20-5	5	DC-5 GHz	20 dB	Surface	74.49
70232748	GA152-20-12	12	DC-5 GHz	20 dB	Surface	74.49

*Additional models available.

High Repeatability Surface Mount RF Relays — SRF300/303 Series

NEW



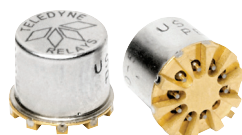
SRF300 and SRF303 Series DPDT relays are designed to provide improved RF signal repeatability over the frequency range.

- ▶ Surface Mount J-Lead Configuration for Easy Soldering
- ▶ High Resistance to ESD
- ▶ High Repeatability
- ▶ Available with Standard Solder Dipped Leads (RoHS Solder Optional)
- ▶ Hermetically Sealed, DC-6 GHz

Stock No.	Mfr.'s Type	Coil Voltage (VDC)	Frequency	Contact Resistance (Ω)	Mounting	EACH
70232749	SRF300-5	5	DC-6 GHz	0.15	Thru-Hole	48.58
70232760	SRF300-12	12	DC-6 GHz	0.15	Thru-Hole	48.58
70232761	SRF303-5	5	DC-6 GHz	0.15	Surface	48.65
70232762	SRF303-12	12	DC-6 GHz	0.15	Surface	48.65

*Additional models available.

High Isolation Latching Relays — GRF342 Series

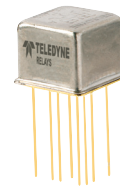


GRF342 Series DPDT magnetic latching relays are designed to optimize isolation across contacts. @ 4 GHz Isolation: 36 dB, Insertion Loss: 0.38 dB, VSWR: 1.20:1.

Stock No.	Mfr.'s Type	Coil Voltage (VDC)	Frequency	Contact Resistance (Ω)	EACH
70020625	GRF342-5	5	DC-6 GHz	0.15	70.37
70020626	GRF342-12	12	DC-6 GHz	0.15	63.02

DPDT General-Purpose Relays — Low Cost

- ▶ Hermetically Sealed
- ▶ Surface Mount (S172 Series)
- ▶ Gold-Plated Contacts
- ▶ Dry Circuit to 1 A, 28 VDC
- ▶ Excellent RF Performance, DC to 1 GHz



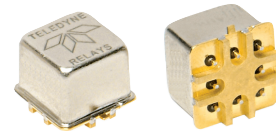
Stock No.	Mfr.'s Type	Relay Type	Coil Voltage (VDC)	Coil Resistance (Ω)	Contact Resistance (Ω)	EACH
70020566	172-5	Non-Latching	5	64	0.15	33.02
70020567	172-12	Non-Latching	12	400	0.15	33.02
70020594	172-26	Non-Latching	26	1600	0.15	33.02
70020693	172D-5	Hybrid	5	64	0.15	37.67
70020575	172D-12	Hybrid	12	400	0.15	37.67
70020595	172D-26	Hybrid	26	1600	0.15	37.67
70020570	712-5	Non-Latching	5	50	0.15	38.59
70020571	712-12	Non-Latching	12	390	0.15	34.84
70020572	712-26	Non-Latching	26	1560	0.15	35.90
70020695	712D-5	Hybrid	5	50	0.15	41.82
70020694	712D-12	Hybrid	12	390	0.15	41.28
70020596	712D-26	Hybrid	26	1560	0.15	41.28
70020642	712TN-5*	Hybrid	5	50	0.15	58.20
70020651	712TN-12*	Hybrid	12	220	0.15	58.20
70020573	722-5	Magnetic Latching	5	61	0.15	70.87
70020700	732-5	Non-Latching	5	100	0.15	40.44
70020701	732-12	Non-Latching	12	850	0.15	36.12
70020597	732D-5	Hybrid	5	100	0.15	41.46
70020598	732D-12	Hybrid	12	850	0.15	41.46

*For reference only. Coil resistance not directly readable due to internal series semiconductor.

Surface Mount RF Relays — GRF172 Series



GRF172 Series surface mount RF relays are designed to provide excellent RF signal repeatability.



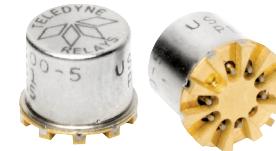
Stock No.	Mfr.'s Type	Coil Voltage (VDC)	Frequency	Contact Resistance (Ω)	EACH
70020600	GRF172-5	5	DC-6 GHz	0.15	36.59
70020601	GRF172-12	12	DC-6 GHz	0.15	36.60
70020622	GRF172D-5*	5	DC-6 GHz	0.15	45.58
70020623	GRF172D-12*	12	DC-6 GHz	0.15	41.24

*Suppression diode.

Surface Mount RF Relays — GRF300/303 Series



GRF300/303 Series surface mount RF relays are designed to provide excellent RF signal repeatability. Repeatability: ±0.1 dB.



Stock No.	Mfr.'s Type	Coil Voltage (VDC)	Frequency	Contact Resistance (Ω)	EACH
70020591	GRF300-5	5	DC-6 GHz	0.10	42.76
70020592	GRF303-5*	5	DC-6 GHz	0.10	56.66
70020593	GRF303-12*	12	DC-6 GHz	0.10	55.23

*Sensitive coil.

High Repeatability T0-5 Relays — RF300 and RF303 Series



RF300 and RF303 Series DPDT relays are designed to provide RF signal repeatability over the frequency range by balancing the aggregate insertion loss of the relay's design. Repeatability Typ. (dB): ±0.1. VSWR Typ. (@ 1 GHz): 1.12:1. Insertion Loss Typ. (dB @ 1 GHz): 0.13.



172 Series

Stock No.	Mfr.'s Type	Nom. Coil Voltage (VDC)	Coil Resistance (Ω ±20% @ 25°C)	Contact Resistance (Ω)	EACH
70020696	RF300-5	5	50	0.15	41.09
70020697	RF300-12	12	390	0.15	41.09
70020698	RF303-5*	5	100	0.15	40.92
70020699	RF303-12*	12	850	0.15	40.92

*Sensitive coil.