

Ultra-Small PCB Signal Relays

DK Series — Small Sized High Sensitivity Relay — **NEW** —

Nominal Switching Capacity: 10 A 250 VAC (1a). High breakdown voltage. **Breakdown Voltage:** Between open contacts — 1000 Vrms; Between contacts and coil — 4000 Vrms. UL/CSA.

1 Form A, Single Side Stable

Stock No.	Mfr.'s Type	Volts (DC)	Coil (Ω)	Power (mW)	EACH	
					1-49	50-99
788-0085	DK1A-5V	5	125	200	6.82	5.58
788-0090	DK1A-12V	12	720	200	6.82	5.58
788-0095	DK1A-24V	24	2880	200	6.82	5.58

2 Form A, Single Side Stable

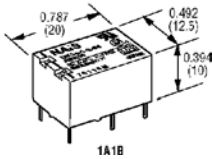
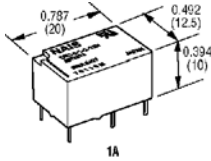
788-0100	DK2A-5V	5	125	200	9.97	8.16
788-0105	DK2A-12V	12	720	200	10.02	8.20
788-0110	DK2A-24V	24	2880	200	10.02	8.20

1 Form A 1 Form B, Single Side Stable

788-0115	DK1A1B-5V	5	125	200	10.02	8.20
788-0120	DK1A1B-12V	12	720	200	10.02	8.20
788-0125	DK1A1B-24V	24	2880	200	10.02	8.20

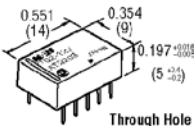
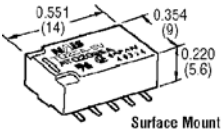
1 Form A 1 Form B, 2 Coil Latching

788-0130	DK1A1B-L2-12V	12	720	200	11.99	9.81
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TQ Series
Ultra-Small High Sensitivity Relays



Polarized. **High Sensitivity:** 2 Form C — 140 mW (single side stable); 4 Form C available with 280 mW power consumption (single side stable). **Surge Voltage Withstand:** 1500 V. Sealed construction allows auto. Dip-washing. Self-clinching terminals also available. UL/CSA 1 and 2 coil latching units available. Through hole and surface mount versions.

Single Side Stable, Through Hole

Stock No.	Mfr.'s Type	Volts (DC)	Coil (Ω)	Power (mW)	EACH	
					1-49	50-99
788-1222	TQ2-4.5V	4.5	144.6	140	2.63	1.85
788-1024	TQ2-5V	5.0	178.0	140	2.63	1.85
788-1223	TQ2-9V	9.0	579.0	140	2.63	1.85
788-1023	TQ2-12V	12.0	1028.0	140	2.63	1.85
788-1224	TQ2-24V	24.0	2880.0	200	3.15	2.20

Single Side Stable, Surface Mount, A Type

788-1028	TQ2SA-5V	5.0	178.0	140	3.26	2.28
788-1026	TQ2SA-12V	12.0	1028.0	140	3.00	2.10
788-1027	TQ2SA-24V	24.0	2880.0	200	3.55	2.49
788-1228	TQ2SA-L-5V	5.0	357.0	70	3.55	2.49
788-1229	TQ2SA-L-24V	24.0	5760.0	100	4.04	2.83

2 Coil Latching, Through Hole

788-1025	TQ2-L2-5V	5.0	125.0	200	3.30	2.31
788-1226	TQ2-L2-12V	12.0	720.0	200	3.30	2.31
788-1227	TQ2-L2-24V	24.0	1920.0	300	3.72	2.61

2 Coil Latching, Surface Mount, A Type

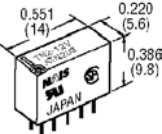
788-1029	TQ2SA-L2-5V	5.0	178.0	140	3.72	2.61
788-1230	TQ2SA-L2-12V	12.0	1028.0	140	3.72	2.61
788-1231	TQ2SA-L2-24V	24.0	2880.0	200	4.18	2.93

1 Coil Latching, Through Hole

788-1225	TQ2-L-5V	5.0	250.0	100	3.30	2.32
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Type TN
Ultra-Slim
High Sensitivity Relays

Ultra-slim, polarized. **Surge Voltage Withstand:** 1500 V. Excellent vibration/shock resistance. 2 Form C. **Ambient Temperature:** -40°C to +70°C. **Maximum Switching Power:** 30 W, 62.5 VA. Coil input. UL/CSA. 1 coil and 2 coil latching models available.



Single Side Stable

Stock No.	Mfr.'s Type	Volts (DC)	Coil (Ω)	Power (mW)	EACH	
					1-49	50-99
788-1212	TN2-3V	3.0	64.3	140	3.88	2.63
788-1213	TN2-4.5V	4.5	145.0	140	3.88	2.72
788-1022	TN2-5V	5.0	178.0	140	3.88	2.72
788-1214	TN2-6V	6.0	257.0	140	3.88	2.72
788-1215	TN2-9V	9.0	579.0	140	3.88	2.72
788-1020	TN2-12V	12.0	1028.0	140	3.88	2.72
788-1021	TN2-24V	24.0	2880.0	200	4.60	3.22

1 Coil Latching

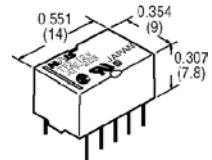
788-1216	TN2-L-5V	5.0	250.0	100	4.60	3.22
788-1217	TN2-L-12V	12.0	1440.0	100	4.60	3.22
788-1218	TN2-L-24V	24.0	3840.0	150	5.23	3.66

2 Coil Latching

788-1219	TN2-L2-5V	5.0	125.0	200	4.84	3.38
788-1221	TN2-L2-12V	12.0	720.0	200	4.84	3.38
788-1220	TN2-L2-24V	24.0	1920.0	300	5.46	3.82

TF Series
Ultra-Small
High Sensitivity Relays

Polarized. **Maximum Switching Power:** 30 W, 62.5 VA. **Surge Voltage Withstand:** 1500 V. 2 Form C. Gold-clad cross-bar bifurcated contacts provide reliability. Pre-soldered terminals. Sealed for immersion cleaning. UL/CSA.



Single Side Stable

Stock No.	Mfr.'s Type	Volts (DC)	Coil (Ω)	Power (mW)	EACH	
					1-49	50-99
788-1203	TF2-3V	3.0	112.5	80	5.40	3.78
788-1204	TF2-4.5V	4.5	253.0	80	5.40	3.78
788-1018	TF2-5V	5.0	312.5	80	5.40	3.78
788-1205	TF2-6V	6.0	450.0	80	5.40	3.78
788-1206	TF2-9V	9.0	1012.5	80	5.40	3.78
788-1016	TF2-12V	12.0	1800.0	80	5.40	3.78
788-1207	TF2-24V	24.0	4100.0	140	6.28	4.39
788-1017	TF2-48V	48.0	8860.0	260	6.95	4.87

1 Coil Latching

788-1208	TF2-L-5V	5.0	454.5	55	6.50	4.55
788-1209	TF2-L-24V	24.0	5760.0	100	6.86	4.80

2 Coil Latching

788-1210	TF2-L2-3V	3.0	81.8	110	7.01	4.91
788-1019	TF2-L2-5V	5.0	227.3	110	7.01	4.91
788-1211	TF2-L2-12V	12.0	1309.0	110	7.01	4.91

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