

AROMAT ULTRA MINIATURE & MINIATURE DIP RELAYS

DERF

ELECTRONICS CORPORATION

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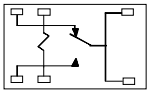
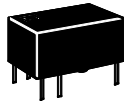
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ULTRA-MINIATURE RELAYS SPDT 1 AMP CONTACTS AROMAT HD1 SERIES

Nominal operating power 280mW

Size : L=.472" W = .291" H= .327"

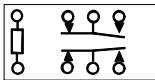
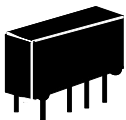
12mm 7.4mm 8.3mm

Weight : 1.7 gr.

Bifurcated contacts for High Reliability.

AROMAT MFG #	Coil Volts	Coil Power	Coil ohms
HD1E-M-DC1.5V	1.5VDC	280mW	8
HD1E-M-DC3V	3VDC	280mW	32
HD1E-M-DC5V	5VDC	280mW	89
HD1E-M-DC6V	6VDC	280mW	128
HD1E-M-DC9V	9VDC	300mW	270
HD1E-M-DC12V	12VDC	280mW	515
HD1E-M-DC24V	24VDC	280mW	2060

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ULTRA-THIN RELAYS DPDT 2 AMP CONTACTS AROMAT TX SERIES

RELAY WITH 2,500 V SURGE

Sealed construction allows automatic washing

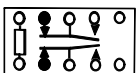
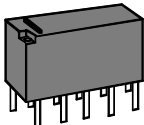
Size : L=.579" W = .289" H= .427"

14.7mm 7.35mm 10.85mm

Weight: Approx 2 gr.

AROMAT MFG #	Coil Volts	Coil Power	Coil ohms
TX2E-3V	3VDC	140mW	64
TX2E-4.5V	4.5VDC	140mW	145
TX2E-5V	5VDC	140mW	178
TX2E-6V	6VDC	140mW	257
TX2E-9V	9VDC	140mW	579
TX2E-12V	12VDC	140mW	1028
TX2E-24V	24VDC	200mW	2880
TX2E-48V	48VDC	260mW	8860

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ULTRA-SLIM RELAYS DPDT 1 AMP CONTACTS AROMAT TN SERIES

Sealed construction allows automatic washing

Size : L=.551" W = .220" H= .386"

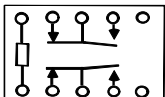
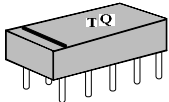
14mm 5.6mm 9.85mm

Weight: Approx 1.5 gr.

PCMT .100" x .100" grid spacing

AROMAT MFG #	Coil Volts	Coil Power	Coil ohms
TN2E-3V	3VDC	140mW	64.3
TN2E-4.5V	4.5VDC	140mW	145
TN2E-5V	5VDC	140mW	178
TN2E-6V	6VDC	140mW	257
TN2E-9V	9VDC	140mW	579
TN2E-12V	12VDC	140mW	1028
TN2E-24V	24VDC	200mW	2880

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ULTRA-SMALL LOW PROFILE DIP RELAYS DPDT 1 AMP CONTACTS AROMAT TQ SERIES

Fits standard dip socket

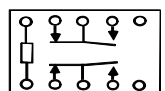
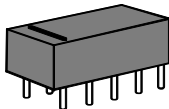
Sealed construction allows automatic washing

Size: L=.551" W=.354" H=.197"

14mm 9mm 5mm

AROMAT MFG #	Coil Volts	Coil Power	Coil ohms
TQ2E-3V	3VDC	140mW	64
TQ2E-4.5V	4.5VDC	140mW	144
TQ2E-5V	5VDC	140mW	178
TQ2E-6V	6VDC	140mW	257
TQ2E-9V	9VDC	140mW	579
TQ2E-12V	12VDC	140mW	1028
TQ2E-24V	24VDC	200mW	2880

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ULTRA-SMALL DIP RELAYS DPDT 1 AMP CONTACTS AROMAT TF SERIES

Very low coil power.

Fits standard dip socket

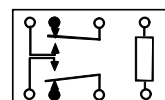
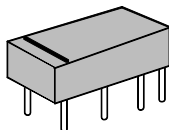
Sealed construction allows automatic washing

Size: L=.551" W=.354" H=.307"

14mm 9mm 7.8mm

AROMAT MFG #	Coil Volts	Coil Power	Coil ohms
TF2E-3V	3VDC	80mW	112
TF2E-4.5V	4.5VDC	80mW	253
TF2SA-4.5V SMD	4.5VDC	140mW	144
TF2E-5V	5VDC	80mW	312
TF2SA-5V SMD	5VDC	140mW	178
TF2E-6V	6VDC	80mW	450
TF2E-9V	9VDC	80mW	1012
TF2E-12V	12VDC	80mW	1800
TF2SA-12V SMD	12VDC	140mW	1028
TF2E-24V	24VDC	140mW	4100
TF2E-48V	48VDC	260mW	8860

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HIGHLY SENSITIVE DIP RELAYS DPDT 1 AMP CONTACTS AROMAT DF SERIES

Sealed construction allows automatic washing

Size : L=.630" W = .390" H= .276"

16mm 9.9mm 7.0mm

Weight: Approx 2.4 gr.

PCMT will fit standard 14 pin dip IC socket.

AROMAT MFG #	Coil Volts	Coil Power	Coil ohms
DF2E-DC1.5V	1.5VDC	200mW	11.25
DF2E-DC3V	3VDC	200mW	45
DF2E-DC5V	5VDC	200mW	125
DF2E-DC6V	6VDC	200mW	180
DF2E-DC9V	9VDC	200mW	405
DF2E-DC12V	12VDC	200mW	720
DF2E-DC24V	24VDC	200mW	2880

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