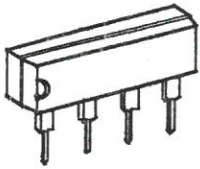


SPECIFICATION



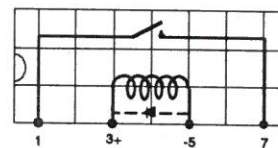
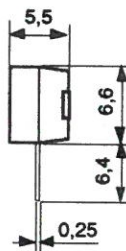
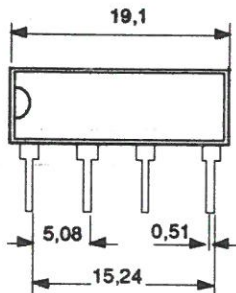
MINIATURE MOULDED RELAY FOR PCB
1 form A, low profile.

D41A0230

Single in Line reed relay

main ratings

maximum switching voltage	200 VDC
maximum switching current	0,5 Amps
maximum carrying current	1 Amps
contact rating	10 W



one step = 2,54 mm

control data

Rated voltage VDC	Coil resistance Ω +/- 10 %	Must operate voltage VDC	Must drop-out voltage VDC	Maximum voltage VDC	Power consumption mW
5	500	3,7	1	360 % of nominal	50

electrical data

contact material	rhodium
initial contact resistance	$\leq 200 \text{ m}\Omega$
hold-on voltage -across contacts	200 VDC
-between coil and contacts	1500 VDC
insulation resistance -across contacts	$10^{10} \Omega$
-between coil and contacts	$10^{10} \Omega$
max. switching-on time including bounces	0,5 ms
max. switching-off time	0,1 ms
life expectancy : mechanical	10^8 operations
electrical at rated load	$5 \cdot 10^6$ operations

physical data

operating temperature	-40 to +65 °C
storage temperature	-40 to +85 °C
weight	2 g
shocks	50 g
vibrations	20 g

edition 26-1-95

celduc
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