NDI & DM SERIES SPST STANDARD DIP SWITCHES

FEATURES

High reliability. Self-cleaning contacts. Multi- positions. Process compatible with tape seal. Dual in-line .100" x .300" term. spacing.

GENERAL SPECIFICATIONS

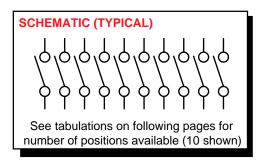
ELECTRICALS	
Electrical life	2000 cycles min. per switch @ 24 VDC, 25 mA
Contact rating, non-switching	100 mA at 50 VDC
Contact rating, switching	25 mA at 24 VDC
Contact resistance at current 100 mA	50 milliohms max. initial - 100 milliohms max. after life test
Insulation resistance at 500 VDC	100 Megohms minimum
Dielectric strength	500 VAC for 1 minute
Capacitance	5 pf. max. between adjacent terminals
MECHANICALS, THERMALS	
Mechanical life	2000 cycles min. per switch
Operating force	1000 grams max.
Vibration	10-55 Hz.per MIL-STD-202F METHOD 201A
Shock	50 G (peak value) for 11 msec. per MIL-STD-202F, METHOD 213B
Operating temperature range	-20°C to 85°C
SOLDERING & CLEANING RECOMMENDATIONS*	
Hand soldering	350°C max. for 2 seconds max.(30 watt iron max.)
Wave soldering	260°C max. for 5 seconds max.
Cleaning (with tape seal)	Spray wash from top side only.
* Note: keep switches in "OFF" position during soldering and cleaning for best results	

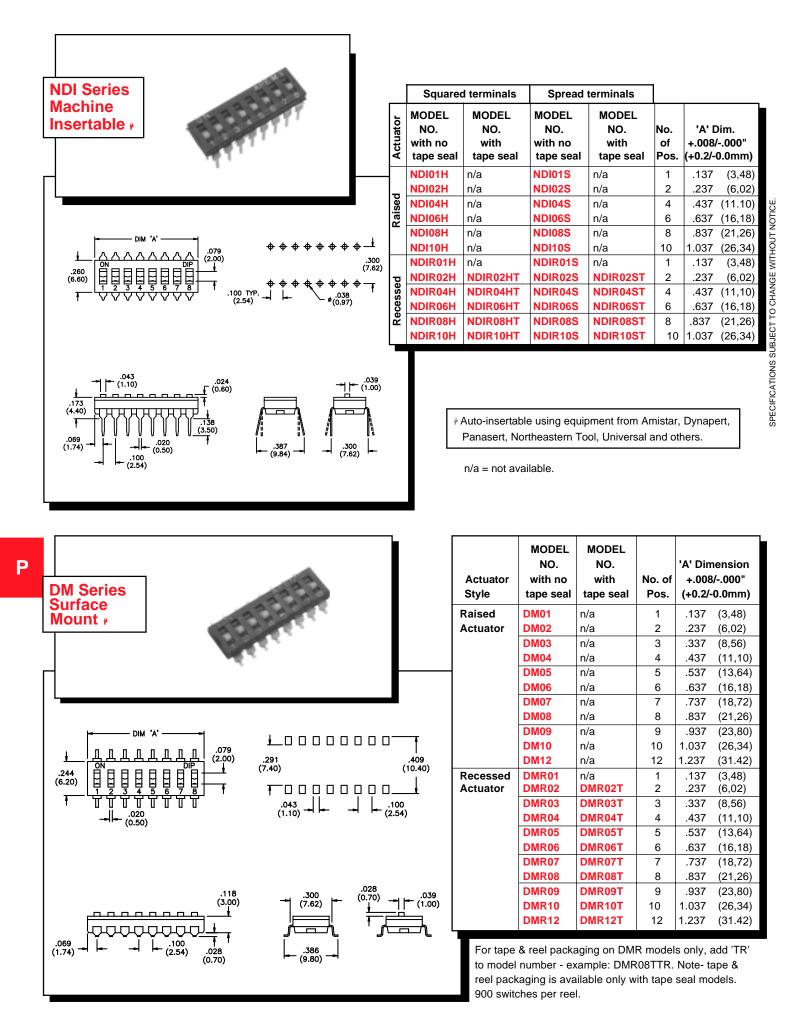
NDI: UL94V-O, glass fiber filled PBT, black
DM: UL94V-O, glass fiber filled PPS, black
UL94V-O, Nylon, white
Gold over nickel plated copper alloy
Gold plated brass.
Molded-in
Kapton

PACKAGING

DIP switches are shipped in standard IC tubes with all actuators in the "OFF" position. Tape & reel packaging per EIA available for DMR models (see next page).

SWITCH CROSS SECTIONS	
Double contact system	
	DI & DM





Mouser Electronics

Authorized Distributor

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Apem: DMR06T