



ELECTRICAL RATINGS				MAGNETIC CHARACTERISTICS			
CONTACT FORM			A	TEST COIL L4989			
CONTACT RATING		WATTS	10				
RATING SENSITIVITY		AMPERE TURNS	20				
VOLTAGE	SWITCHING	VDC-MAX.	200	STANDARD TOLERANCE	AMPERE TURNS	12-23	
	BREAKDOWN	VDC-MIN	250			PULL-IN RANGES	17-28
	ARC-QUENCH	VDC-MIN	200				22-33
						27-38	
CURRENT	SWITCHING	AMPERES-MAX.	0.5	TIGHTENED TOLERANCE	AMPERE TURNS	12-18	
	CARRY	AMPERES-MAX.	1.2			PULL-IN RANGES	17-23
RESISTANCE	CONTACT, INITIAL	OHMS-MAX.	0.10			22-28	
	INSULATION	OHMS-MIN.	10 10			27-33	
CAPACITANCE		PICOFARADS-TYP.	0.2			32-38	

OPERATING CHARACTERISTICS			
OPERATE TIME		ms-MAX.	0.6
RELEASE TIME		ms-MAX.	0.2
SHOCK	G's MAX., 11ms 1/2 SINE WAVE		100
VIBRATION	G's MAX., 50-2000 HERTZ		30
RESONANT FREQUENCY		HERTZ, TYP.	3900
TEMPERATURE OPERATING		DEGREES, CELSIUS	-40 TO +125
		STORAGE	DEGREES, CELSIUS
SEE REED SWITCH CATALOG FOR DEFINITION OF TERMS			

DROP-OUT (DESIGN PARAMETER)

EXAMPLE:
17-33 AT PULL-IN
8-21 AT DROP-OUT

DRAWING REVISIONS		
REV. NO.	DATE	DCR NO.

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SHEET 1 OF 1 SHEET(S)
DIM.: INCHES (mm)
DWG. NO. 10-5263-1

MDSR-4

Mouser Electronics

Authorized Distributor

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