

System No. N/A		MDSM-7R		D10-5279																																																																													
<table><tr><th colspan="4">ELECTRICAL RATINGS</th></tr><tr><th>CONTACT FORM</th><th colspan="2">WATTS</th><th>A</th></tr><tr><td>CONTACT RATING</td><td colspan="2"></td><td>10</td></tr><tr><td>RATING SENSITIVITY</td><td colspan="2">AMPERE TURNS</td><td>20</td></tr><tr><td rowspan="3">VOLTAGE</td><td>SWITCHING</td><td>VDC-MAX.</td><td>200</td></tr><tr><td>BREAKDOWN</td><td>VDC-MIN.</td><td>250</td></tr><tr><td>ARC-QUENCH</td><td>VDC-MIN.</td><td>200</td></tr><tr><td rowspan="2">CURRENT</td><td>SWITCHING</td><td>AMPERES-MAX.</td><td>0.5</td></tr><tr><td>CARRY</td><td>AMPERES-MAX.</td><td>0.8</td></tr><tr><td rowspan="2">RESISTANCE</td><td>CONTACT, INITIAL</td><td>OHMS-MAX.</td><td>0.10</td></tr><tr><td>INSULATION</td><td>OHMS-MIN.</td><td>10¹²</td></tr><tr><td>CAPACITANCE</td><td colspan="2"></td><td>PICOFARADS-TYP. 0.3</td></tr></table>			ELECTRICAL RATINGS				CONTACT FORM	WATTS		A	CONTACT RATING			10	RATING SENSITIVITY	AMPERE TURNS		20	VOLTAGE	SWITCHING	VDC-MAX.	200	BREAKDOWN	VDC-MIN.	250	ARC-QUENCH	VDC-MIN.	200	CURRENT	SWITCHING	AMPERES-MAX.	0.5	CARRY	AMPERES-MAX.	0.8	RESISTANCE	CONTACT, INITIAL	OHMS-MAX.	0.10	INSULATION	OHMS-MIN.	10 ¹²	CAPACITANCE			PICOFARADS-TYP. 0.3	<table><tr><th colspan="4">OPERATING CHARACTERISTICS</th></tr><tr><td>OPERATE TIME</td><td colspan="2">ms-MAX.</td><td>0.6</td></tr><tr><td>RELEASE TIME</td><td colspan="2">ms-MAX.</td><td>0.2</td></tr><tr><td>SHOCK</td><td>G'S MAX., 11ms 1/2 SINE WAVE</td><td colspan="2">100</td></tr><tr><td>VIBRATION</td><td>G'S MAX., 50-2000 HERTZ</td><td colspan="2">30</td></tr><tr><td>RESONANT FREQUENCY</td><td colspan="2">HERTZ, TYP.</td><td>5500</td></tr><tr><td>TEMPERATURE OPERATING</td><td colspan="2">DEGREES, CELSIUS</td><td>-40 TO +125</td></tr><tr><td>STORAGE</td><td colspan="2">DEGREES, CELSIUS</td><td>-65 TO +125</td></tr></table>			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.		5500	TEMPERATURE OPERATING	DEGREES, CELSIUS		-40 TO +125	STORAGE	DEGREES, CELSIUS		-65 TO +125
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MDSM-7R						H A M L I N, I n c.				DCR No. A5406
AB	INCREASE TOLERANCE OF OAL	A9485	GJ	3/29/02	GJ	4/1/02	Dwn.	RLB	DATE 12/17/96	D10-5279
REV.	DESCRIPTION OF REVISION	DCR No.	BY	DATE	APP.	DATE	App'd	GJ	DATE 12/18/96	Page 2 of 2