



Distributor of ITT Cannon, LLC: Excellent Integrated System Limited
Datasheet of MDM-31SSM2 - D-Sub Connector Receptacle, Female Sockets 31 Position Panel
Mount Solder Cup

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

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[MDM-31SSM2](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



Datasheet for part number MDM-31SSM2

Our Catalog Part Number: MDM-31SSM2
Our Global Manufacturing Part Number: 096519-0397
Brand: Cannon Product Category: Micro Product Line: Micros Series: MICRO

Product Datasheet	
Series	Micro "D" Metal Shell
Arrangement	31 Contact
Gender	Socket
Contact Material	gold plated copper alloy
Contact Typ	solder pot
Contact Resistance	8 milliohms max.
Termination Type	Solder pot to accept #26AWG max. harness wire
Shell Material	Aluminum
Shell Finish	Yellow Chromate/Cadmium over Nickel
Insulator Material	contact size 9 to100 = liquid crystalline polymer, contact arrangements 7C2 or 24C4 = Diallyl phthalate
Hardware	Allen head jackscrew assembly, low profile
Coupling	Jackscrew Coupling
Current Rating	3 A max.
Dielectric Withstanding Voltage	600 VAC at sea level 150 VAC at 70,00' altitude
Insulator Resistance	5000 megohms min.
Thermal Shock	-55°/+125°
Physical Shock	50 G's, 3 axes, 6 milisecond duration sawtooth pulse
Vibration	20G's, 10-2000 Hz. 12 hours
Durability	500 cycles of mating and unmating, 500 CPH max.
Moisture Resistance	Insulator resistance > 100 megohms
SaltSpray	48 hours