



Distributor of ITT Cannon, LLC: Excellent Integrated System Limited

Datasheet of M83513/01-HC - MICRO 100 M SOD A101

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

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[ITT Cannon, LLC](#)

[M83513/01-HC](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



Datasheet for part number M83513/01-HC

Our Catalog Part Number: M83513/01-HC
Our Global Manufacturing Part Number: 154184-0000
Brand: Cannon Product Category: Micro Product Line: Micros Series: M83513-1-4

Product Datasheet	
Series	Micro D Metal Shell - 0.050 inch spacing
Slash Sheet	Plug, Connector
Arrangement	100 Contact
Contact Typ	Solder pot
Contact Material	gold plated copper alloy
Contact Resistance	8 milliohms max.
Shell Material	Aluminum
Shell Finish	Cadmium / Yellow chromate over nickel
Insulator	LCP
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