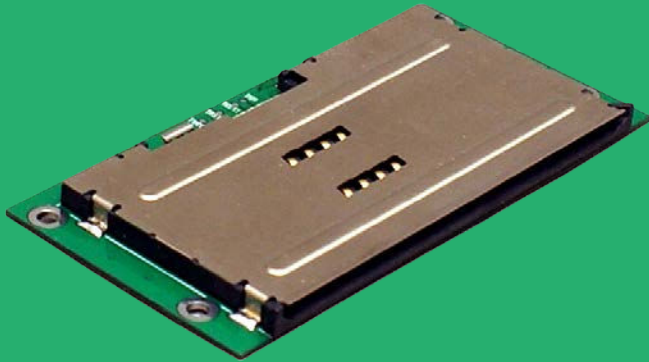


MINISMART II



EMV L1 / L2 CERTIFIED CONTACT READER OEM MODULE

KEY FEATURES:

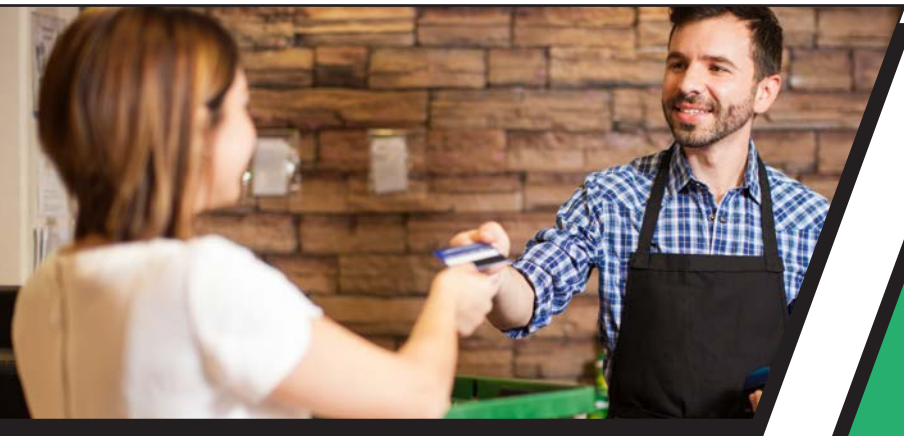


- EMV L1 / L2 certified
- RS232, UART & USB interfaces
- EMV L1 / L2
- Supports remote key injection
- Compact form factor for space-limited applications
- AES & TDES encryption



MINISMART II SPECS

CARD SEATED SWITCH	ICC Fully Seated Sensor
DIMENSIONS	66mm (L) x 33.2mm (W) x 8mm (D)
ESD IMMUNITY	4 KV, Human Body Model, ICC Contacts
HUMIDITY	Max 95% Non-Condensing
ICC INTERFACES	ISO / IEC 7816 - 1, 2, 3 & 4
ICC TRANSMISSION	9.6 Kbps to 115 Kbps Speeds
ICC TYPES	Number of Cards = 1, Asynchronous, T=0 & T=1 Synchronous (Memory) Cards (Contact Factory)
INTERFACE	RS232, USB-HID & UART
MEDIA THICKNESS	0.03 Nominal (0.025 min.; 0.035 Inches Max)
OPERATING LIFE	500,000 Cycles Minimum
OPERATING TEMPERATURE	0°C to 55°C
POWER DOWN	100 µA Max in Power Down with no ICC
POWER REQUIREMENTS	4.5 VDC to 5.5 VDC, 32mA Max with no ICC
STORAGE TEMPERATURE	-30°C to 65°C



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