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FD1157C Floppy Drive

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FD1157C Floppy Drive

Profile 1.2MB, 5.25 Inch**Capacity:**
Formatted:
High density mode = 1.2MB
Normal density mode = 720kb
Unformatted:
High density mode = 1.6MB
Normal density mode = 1.0MB**Dimensions****Height:** 1.6 in/41 mm**Width:** 5.7 in/146 mm**Depth:** 8.0 in/203 mm**Weight:** 2.6 lb/1.2 kg**Disk Configuration****Disk Size:** 5.25"**Data Heads:** 2**Data Surfaces:** 2**Tracks/Surface:** High density mode = 80 Normal density mode = 80**Track Density:** 96 tpi**Bit Density:** High density mode = 9,870 bpi Normal density mode = 5,922 bpi**Record Method:** MFM**Rotational Rate:** High density mode = 360 RPM Normal density mode = 300 RPM

Environmental

Shock: Operating = 10G Non-operating = 30G

Vibration: Operating = 0.5G @ 0-100Hz Non-operating = 3G @ 0-100Hz

Performance Specifications

Seek Times: Track to track = 3ms

Settle Time: 15ms

Data Transfer: High density mode = 500kb/s Normal density mode = 250kb/s

Power

Voltage Req'd: +5V, +12V

Pwr Dissipation: Read/write mode = 4.8 watts

Reliability

MTBF: 12,000 POH

MTTR: <15 minutes

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