

Star® DP8340

Dot Matrix Tape Printer



Standard Features

- Separate 115/230 VAC power supply with 12 VDC output
- Two-color printing using two-color ribbon
- Drawer kickout driver
- One line validation
- Wide paper

APPROVALS



Specifications

Number Of Print Columns:

40 columns, 12 cpi

Print Speed:

Approximately 2 lines/sec

Print Direction:

Bidirectional

Line Spacing:

1/6 in

Paper Feed Method:

Friction Feed or Sprocket-feed

Paper Feed Speed:

Approximately 12 lines/sec

Character Set:

ASCII: 96 characters; International and symbol: 64 characters; Block graphics: 64 characters

Font Configuration:

Ordinary characters: 5 x 9 dots; Block graphics: 6 x 6 dots

Character Size:

(H x W): 0.09 x 0.06 in (2.42 x 1.71 mm)

Dot Spacing:

(H x W): 0.01 x 0.01 in (0.35 x 0.35 mm)

Print Area:

3.31 in (84.3 mm)

Print Buffer:

Approximately 1.5 KB

Serial Interface:

RS-232, 150 to 9,600 baud

Power Supply Unit:

115/230 VAC, 12 VDC output

Paper Type:

Ordinary and carbonless copy paper

Paper Width:

4.5 in (114.3 mm)

Roll Diameter:

80 mm outer diameter (Max)

Paper Thickness:

Maximum 0.09 mm

Copy Capabilities:

One copy plus one original: 0.005 in (max 0.13 mm)

Paper End:

Paper should not be attached to the core

Ribbon Color:

Black and red

Ribbon Material:

Nylon (#40 denier)

Ribbon Size:

0.5 in x 20 ft (13 mm x 6 m)

Spool:

Width: 0.5 in (13 mm); Diameter (two spool): 1.3 in (35 mm)

Operating Temperature:

41° F to 104° F (5° C to 40° C)

Operating Humidity:

10% to 80% RH

Storage Temperature:

-4° F to 158° F (to 20° C to 70° C)

Storage Humidity:

5 to 95% RH, 104° F (+40° C)

Head Life:

70 million characters

Printer Reliability:

5.0 million lines MCBF (except head life)

Warranty:

Three-year limited warranty on parts; one-year limited warranty on print head

Part Number/Price

Part #	Description	Est. Weight	Price
70906	DP8340 dot matrix printer, RS-232 with friction feed and power supply	10 lb	Consult
70907	DP8340 dot matrix printer, RS-232 with friction feed, printer only	10 lb	Consult
70680	DP8340 dot matrix printer, RS-232 with paper sprocket, power supply, 115/230 VAC	10 lb	Consult
70681	DP8340 dot matrix printer, RS-232 with paper sprocket, printer only	10 lb	Consult

Options/Accessories

Part #	Description	Price
70682	Power supply, 115 VAC	Consult
70683	Paper roll sprocket, (W x D) 4.5 in (114 mm, 3 in, 140 ft) roll (Discontinued, while supplies last)	Consult
20448	One-ply paper roll, (W x D) 4.5 in (114 mm, 3 in, 165 ft) roll	Consult
42672	Two-ply paper roll, (W x D) 4.5 in (114 mm, 3 in, 95 ft) roll	Consult
71214	One-ply plain paper, (W x D) 3.25 x 3 in, 50 rolls/case	Consult/case
20447	Ribbon cartridge (purple)	Consult
Cables		
72697	RJ-45 to RJ-45 cable	Consult
75594	RJ-45 to nine-pin female cable	Consult

