⟁TDK

Thermal Print Heads
For Cards and Hard Media

BHC4245SR

FEATURES
- Straight path
- Narrow-width type with no heat history control type [SR type]
- New-BP protective layer with excellent abrasion resistance is used.

APPLICATIONS
- Card printers
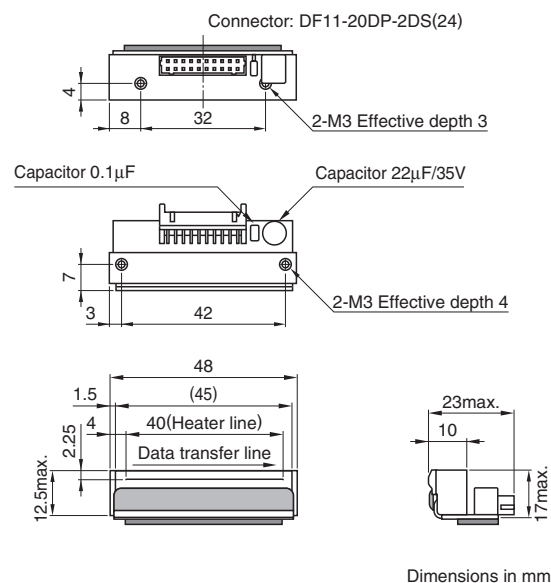- Printers for hard media

PRODUCT SPECIFICATIONS

HEATING ELEMENT SPECIFICATIONS

Number of heating elements	(dots)	320
Dot density	(dots/mm)	8
	(DPI)	203
Length of heating element array (effective)	(mm)	40
Heating element average resistance	(Ω)	800

DRIVE CONDITIONS

Applied platen diameter	(mm)	Option
Data transfer frequency	(MHz)	5max.
Driver power supply	(V)	4.75 to 5.25

SHAPES AND DIMENSIONS

Connector: DF11-20DP-2DS(24)

4
8   32
2-M3 Effective depth 3

Capacitor 0.1μF   Capacitor 22μF/35V

7
3   42
2-M3 Effective depth 4

48
1.5   (45)
4   40(Heater line)
2.25   Data transfer line
12.5max.

23max.
10
17max.

Dimensions in mm

• All specifications are subject to change without notice.