

# Thermal Print Heads

## For Cards and Hard Media

### BHC4318FR

#### FEATURES

- Straight path
- High-speed type for narrow-width printing with five-stage LATCH heat history control [FR 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)	640
Dot density	(dots/mm)	8
	(DPI)	203
Length of heating element array (effective)	(mm)	80
Heating element average resistance	( $\Omega$ )	800

##### DRIVE CONDITIONS

Applied platen diameter	(mm)	Option
Paper-feed speed	(mm/sec)	200max.
Data transfer frequency	(MHz)	8max.
Driver power supply	(V)	4.75 to 5.25

#### SHAPES AND DIMENSIONS

