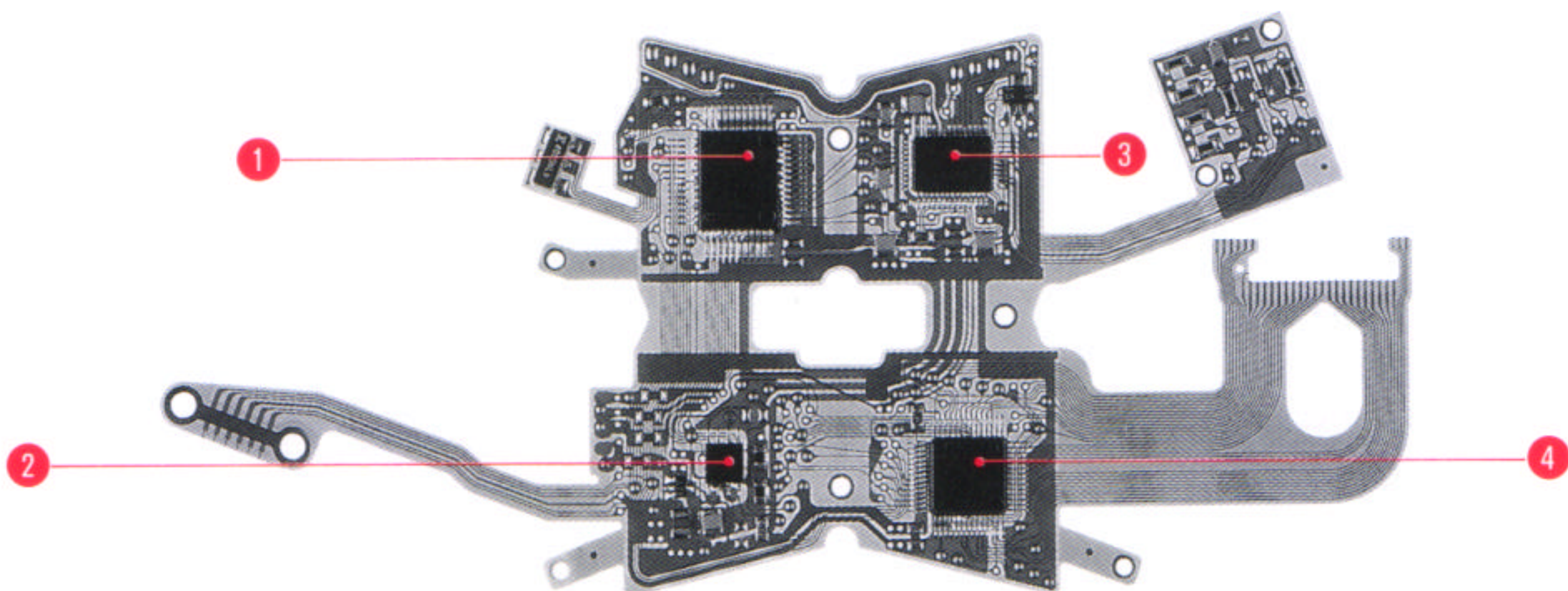


## Body

- 1 Interface IC**  
IC in charge of motor drive and power control circuits.
- 2 AF Microcomputer Unit**  
This 8-bit microcomputer with 16K-byte ROM and 256-byte RAM processes autofocus information while communicating with the lens microcomputer.
- 3 AE IC**  
IC in charge of Spot Metering and TTL flash control.
- 4 Multiplexer 1**  
Controls film advance motor and electrical power.
- 5 Main Microcomputer Unit**  
The 8-bit main microcomputer unit with 8K-byte ROM (Read Only Memory) and 384-byte RAM (Random Access Memory) is in charge of sequence and exposure control, as well as of data communication with other body microcomputers and with attached accessories such as a Nikon speedlight and data back.
- 6 Multiplexer 2**  
Controls various data communications and command inputs via switches.
- 7 EEPROM**  
Memorizes adjusted data.
- 8 AF Interface IC**  
Transfers focus information obtained from 200 CCDs to other circuits and controls autofocus motor.
- 9 CCD Line Sensor**  
Detects subject brightness distribution for focus detection.



## Viewfinder (Multi-Meter Finder)

- 1 Finder CPU**  
8-bit microcomputer with 4K-byte ROM and 192-byte RAM processes Matrix Metering algorithms. Communicates with camera body's main microcomputer unit.
- 2 EEPROM**  
Memorizes adjusted data.
- 3 AE IC**  
Controls Matrix Metering and Center-Weighted Metering data.
- 4 LCD Driver**  
Controls viewfinder LCD.