

## Product Ordering Information

Part Number	Description	Marking Code	Grade
GSPRINT4510-AVM-HUN-AR1	Monochrome, without ulens, taped D263T glass without ARC, 454 pin $\mu$ PGA, High speed version, 1920fps @ 8-bit 144 channels	GSPRINT4510-AMN-R H	Grade 1
GSPRINT4510-AVM-HUN-AR2			Grade 2
GSPRINT4510-AVM-HUN-ARE			ES
GSPRINT4510-AVM-NUN-AR1	Monochrome, without ulens, taped D263T glass without ARC, 454 pin $\mu$ PGA, Normal speed version, 999fps @ 8-bit 72 channels	GSPRINT4510-AMN-R	Grade 1
GSPRINT4510-AVM-NUN-AR2			Grade 2
GSPRINT4510-AVM-NUN-ARE			ES
GSPRINT4510-AVM-FUT-BU1	Monochrome, with ulens, sealed D263T glass ARC, 454 pin $\mu$ PGA, Full speed version, 1920fps @ 8-bit 144 channels, 1000fps @ 10-bit 92 channels, 480fps @ 12bit 52 channels	GSPRINT4510-AM F	Grade 1
GSPRINT4510-AVM-FUT-BU2			Grade 2
GSPRINT4510-AVM-FUT-BUE			ES
GSPRINT4510-AVM-HUT-BU1	Monochrome, with ulens, sealed D263T glass ARC, 454 pin $\mu$ PGA, High speed version, 1920fps @ 8-bit 144 channels	GSPRINT4510-AM H	Grade 1
GSPRINT4510-AVM-HUT-BU2			Grade 2
GSPRINT4510-AVM-HUT-BUE			ES
GSPRINT4510-AVM-NUT-BU1	Monochrome, with ulens, sealed D263T glass ARC, 454 pin $\mu$ PGA, Normal speed version, 809fps @ 10-bit 72 channels, 480fps @ 12bit 52 channels	GSPRINT4510-AM	Grade 1
GSPRINT4510-AVM-NUT-BU2			Grade 2
GSPRINT4510-AVM-NUT-BUE			ES
GSPRINT4510-AVC-FUT-BU1	Color, with ulens, sealed D263T glass ARC, 454 pin $\mu$ PGA, Full speed version, 1920fps @ 8-bit 144 channels, 1000fps @ 10-bit 92 channels, 480fps @ 12bit 52 channels	GSPRINT4510-AC F	Grade 1
GSPRINT4510-AVC-FUT-BU2			Grade 2
GSPRINT4510-AVC-FUT-BUE			ES

### Note

1. Marking code is located at the bottom of ceramic package.
2. Engineering samples are sensors failed in blemish limits, but functional device.