

H6Z0812AIDC

6X 8mm - 48mm F1.2
for 1/2 type Cameras, Manual Zoom DC Drive
C-Mount

w/o Amplifier

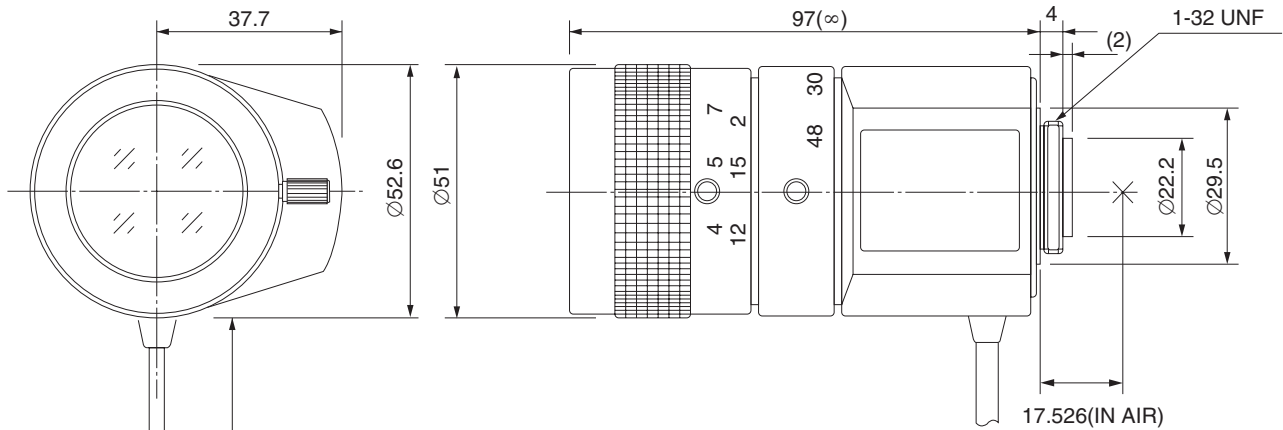
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|----------------------------|---------------------|-----------------|--------------------|--------------|-------------------------|----------|--------------|--------------|
| Model No. | H6Z0812AIDC | | Effective | Front | Ø39.2mm | | | |
| Focal Length | 8mm - 48mm | | Lens Aperture | Rear | Ø16.6mm | | | |
| Max. Aperture Ratio | 1:1.2 | | Back Focal Length | 11.4mm | | | | |
| Max. Image Format | 6.4mm x 4.8mm(Ø8mm) | | Flange Back Length | 17.526mm | | | | |
| Operation Range | Iris | F1.2 - F560C | | Mount | C-Mount | | | |
| | Focus | 1.2m - Inf. | | Filter Size | M49 P=0.75mm | | | |
| | Zoom | 8mm - 48mm | | Tripod Screw | — | | | |
| Control | Iris | DC Auto Iris | | Dimensions | W52.6mm x H64mm x D97mm | | | |
| | Focus | Manual | | Weight | 295g | | | |
| | Zoom | Manual | | | | | | |
| Object Dimension at M.O.D. | 8mm | 98.4cm x 72.2cm | | | | | | |
| | 48mm | 16.8cm x 12.8cm | | | | | | |
| Angle of View | D | 1/2 type | 55.8° - 9.9° | 1/3 type | 41.8° - 7.5° | 1/4 type | 31.4° - 5.6° | |
| | H | | 44.6° - 8.0° | | | | 33.5° - 6.1° | 25.2° - 4.6° |
| | V | | 33.5° - 6.1° | | | | 25.2° - 4.6° | 18.9° - 3.4° |
| Coil | Drive | 190Ω | | | | | | |
| | Control | 1000Ω | | | | | | |
| Operating Temperature | -20°C - +50°C | | | | | | | |

1/2
type

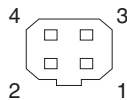
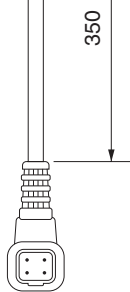
C

M.O.D. : Minimum Object Distance

Dimensions



Wiring Diagram



Pin No.

| | | |
|---|--------|-------------|
| 1 | BROWN | Control (-) |
| 2 | RED | Control (+) |
| 3 | YELLOW | Drive (+) |
| 4 | ORANGE | Drive (-) |