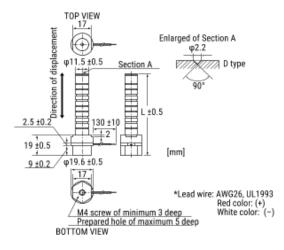


AHB700C801ND0LF Aliases (UPAHB70801ND00)

KEMET, AHB, Piezo Actuators, Multilayer



| General Information | | |
|---------------------|---|--|
| Style | Metal Sealed | |
| Description | Metal Sealed Type Multilayer Piezoelectric Actuators | |
| RoHS | With Exemptions | |
| SCIP Number | c64eed42-9f3b-4f55-976e-a799ec5ecf68 | |
| Notes | Female thread type, V Groove. | |
| REACH | SVHC (PZT – CAS 12626-81-2) | |

| Specifications | | | |
|-----------------------|--------------|--|--|
| Series | AHB | | |
| Displacement | 70um +/-15um | | |
| Voltage DC | 150 VDC | | |
| Capacitance | 8.2 uF | | |
| Capacitance Tolerance | 20% | | |
| Resonant Frequency | 8 kHz | | |
| Generated Force | 800 N | | |
| Insulation Resistance | 5 MOhms | | |
| Temperature Range | -25/+85°C | | |

Click here for the 3D model.

| Dimensions | | |
|------------|-----------------|--|
| D | 19.6mm +/-0.5mm | |
| L | 78.4mm +/-0.5mm | |
| LL | 130mm +/-10mm | |

| Packaging Specifications | | | | |
|--------------------------|------|--|--|--|
| Typical Component Weight | 56 | | | |
| Packaging | Tray | | | |
| Packaging Quantity | 10 | | | |

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