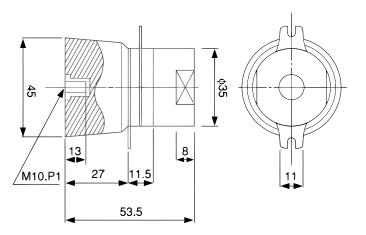


NBL45402H-A

Aliases (UPCNBL45402HA0) KEMET, NBL, Piezo Ceramic Transducers, Single-layer





| General Information | |
|---------------------|---|
| Style | Bolt-On |
| Description | Langevin Bolt-On Transducers |
| RoHS | With Exemptions |
| SCIP Number | 6629125f-50d3-4e75-ae76-25e 0bc1955b0 |
| Notes | Horn construction; output surface has step or horn shape. |
| REACH | SVHC (PZT - CAS 12626-81-2) |

Click here for the 3D model.

| Dimensions | |
|--------------------------|----------------|
| D | 45mm NOM |
| L | 53.5mm NOM |
| | |
| Packaging Specifications | |
| Typical Component Weight | 240 |
| Packaging | Bulk Tray, Box |
| Packaging Quantity | 30 |

| Specifications | |
|--------------------|------------|
| Series | NBL |
| Capacitance | 4,000 pF |
| Resonant Frequency | 40.2 kHz |
| Dynamic Admittance | 15 mS |
| Mechanical Q | 500 |
| Allowable Velocity | 50 cm/S |
| Allowable Power | 50 W |
| Temperature Range | -40/+120°C |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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