

RB

Rubber Ball Delay Line Transducers

Features

- Single normal beam compression wave contact transducer
- Circular, lead metaniobate crystal
- Max operating temperature 50°C / 120°F
- Standard rubber ball delay line and RBSL (slim line) version for smaller contact areas

Common Applications

- Spot weld / rivet testing
- Automotive
- Aerospace



Transducer Models				
Product Code	Description	Frequency (MHz)	Crystal Diameter (mm / Inches)	Nearfield Length in Steel (mm / Inches)
RB2050	¼" X 5MHz Rubber ball Delay line	5	6.4mm / ¼"	8.6mm / 0.339"
RBSL2050	¼" X 5MHz Slim line Rubber ball Delay line	5	6.4mm / ¼"	8.6mm / 0.339"
RB2010	¼" X 10MHz Rubber ball Delay line	10	6.4mm / ¼"	17.2mm / 0.677"

Case Dimensions and Details			
Width/Diameter (mm / Inches)	Height (mm / Inches)	Connector Options	Position Options
13mm / 0.512"	18mm / 0.709"	D	Side

Rubber Ball Delay Line	
Product Code	Description
151632	12mm Rubber Ball
151628	Pencil Style Rubber delay

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