



DUAL-ELEMENT STRAIGHT PROBES

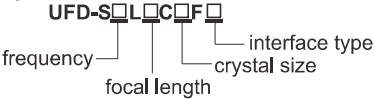
CUSTOMIZABLE

- Suitable for detecting defects near the surface and detecting parallel surfaces or near-parallel surfaces
- Two crystals, one transmitter and one receiver
- Vertical incident longitudinal wave detection by direct probe contact with the workpiece surface
- The contact surface is made of hard wear-resistant material, which matches well with the metal acoustic impedance, high sensitivity and strong penetration
- High near-surface resolution, small blind zones
- Higher sensitivity can be obtained in the focal length range



UFD-S6L1C1F1

Code explanation:



Code example:

UFD-S6L1C1F1	S6-frequency 5.0MHz
	L1-focal length 5mm
	C1-crystal size .24"DIA
	F1-interface type C6

SPECIFICATION

Frequency	Focal length	Crystal size	Casing dimension (L×W×H)	Interface type
5.0MHz (S6)	5mm (L1)	.24"DIA (C1)	1.30"×.94"×.39"	C6 (F1)
	10mm (L2)			
	15mm (L3)			
	20mm (L4)			
	25mm (L5)			
	30mm (L6)			
2.5MHz (S4) 5.0MHz (S6)	5mm (L1)	.39"DIA (C3)	1.22"×.94"×.51"	
	10mm (L2)			
	15mm (L3)			
	20mm (L4)			
	25mm (L5)			
	30mm (L6)			
2.5MHz (S4) 5.0MHz (S6)	5mm (L1)	.55"DIA (C5)	1.30"×.98"×.71"	
	10mm (L2)			
	15mm (L3)			
	20mm (L4)			
	25mm (L5)			
	30mm (L6)			
1.0MHz (S1) 2.5MHz (S4) 5.0MHz (S6)	5mm (L1)	.79"DIA (C6)	1.30"×1.18"×.94"	
	10mm (L2)			
	15mm (L3)			
	20mm (L4)			
	25mm (L5)			
	30mm (L6)			

SPECIFICATION

Frequency	Focal length	Crystal size	Casing dimension (L×W×H)	Interface type
2.0MHz (S3) 4.0MHz (S5) 5.0MHz (S6)	5mm (L1)	.14"×.39" (C9)	1.73"×.98"×.55"	C5 (F3)
	10mm (L2)			
	15mm (L3)			
	20mm (L4)			
	25mm (L5)			
	30mm (L6)			
1.0MHz (S1) 2.0MHz (S3) 4.0MHz (S5) 5.0MHz (S6)	5mm (L1)	.79"DIA (C6)	1.97"×1.38"×.91"	
	10mm (L2)			
	15mm (L3)			
	20mm (L4)			
	25mm (L5)			
	30mm (L6)			
1.0MHz (S1) 2.0MHz (S3) 4.0MHz (S5)	5mm (L1)	.28"×.39" (C10)	2.64"×1.73"×1.10"	
	10mm (L2)			
	15mm (L3)			
	20mm (L4)			
	25mm (L5)			
	30mm (L6)			

STANDARD DELIVERY

Probe	1pc
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OPTIONAL PROBE WIRE

Part No.	Probe connector plug type
UFD-PC02	C5-Q9
UFD-PC03	C6-Q9