



CF-LP and CF-WL to UTXDR part number equivalency

Traditional CF-LP or CF-WL	Replacement Transducer
CF-LP-2EM-40HM-X	CF-LP-2EM-40HM-X
CF-LP-2EM-40NM-3 for DF/XMT/AT	UTXDR-408-2C-25-00 IN-0
CF-LP-2EM-40NM-4 for DF/XMT/AT	
CF-LP-2EM-40NM-1 for PT878	UTXDR-408-LM-25-00 IN-0
CF-LP-2EM-40NM-2 for PT878	
CF-LP-2EM-40NM-5 for PT878	
CF-LP-2EM-40NM-6 for PT878	
CF-WL-xEM-20NW-2 for DF/XMT/AT	UTXDR-407-2C-25-00 IN-0
CF-WL-xEM-20NW-4 for DF/XMT/AT	
CF-WL-xEM-20NW-1 for PT878	UTXDR-407-LM-25-00 IN-0
CF-WL-xEM-20NW-3 for PT878	

UTXDR Transducer Parameters

Transducer #	Type	Tw (Usec)	Frequency	Wedge Sounspeed*	Wedge Angle
407	Shear	8.8 μSec	2 MHz	8150.3 ft/s (2484.2 m/s)	42.0 42.0
408		8.8 μSec	4 MHz		
409		20.3 μSec	0.5 MHz		
410		17.3 μSec	1.0 MHz		

* Note: Wedge Sounspeed is for a default wedge temperature of 20 °C. For other wedge temperatures, use the formula:

$$\text{Wedge Sounspeed} = [2516 - (1.59 * \text{wedge temp } ^\circ\text{C})] \text{ m/s}$$

