

16-Bit Binary Value	<div> <div>0100100100101011</div> </div>
Bit offset from decimal point (12.4 fixed-point format)	<div> <div> <div>11109876543210-1-2-3-4</div> <div> <div>12-bit whole number</div> <div>4-bit fraction</div> </div> </div> </div>
Bit offset from decimal point (8.8 fixed-point format)	<div> <div> <div>76543210-1-2-3-4-5-6-7-8</div> <div> <div>8-bit whole number</div> <div>8-bit fraction</div> </div> </div> </div>
Interpreted 12.4 Fixed-Point Value	$2^{10} + 2^7 + 2^4 + 2^1 + 2^{-1} + 2^{-3} + 2^{-4} = 1170.6875$
Interpreted 8.8 Fixed-Point Value	$2^6 + 2^3 + 2^0 + 2^{-3} + 2^{-5} + 2^{-7} + 2^{-8} = 73.16796875$