

### Restricted Stock Units

The Company grants restricted stock units, or RSUs, to employees with various vesting terms. RSUs entitle the holder to receive, at no cost, one common share for each restricted stock unit on the vesting date as it vests. The Company withholds shares in settlement of employee tax withholding obligations upon the vesting of restricted stock units. Stock-based compensation related to grants of vested RSUs and PSUs was \$3.0 million, \$1.6 million and \$1.0 million in 2019, 2018 and 2017, respectively.

The following table summarizes RSU's activity under the 2019 Plan and 2009 Plan, and the related weighted average grant date fair value, for 2019, 2018 and 2017:

	RSUs & PRSUs Outstanding	
	Number of Shares (in thousands)	Weighted Average Grant Date Fair Value
Nonvested at January 1, 2017	98	\$ 23.52
Granted	132	19.74
Vested	(43 )	20.44
Forfeited	(19 )	—
Nonvested at January 1, 2018	168	21.56
Granted	110	11.90
Vested	(77 )	19.18
Forfeited	(18 )	—
Nonvested at December 30, 2018	183	17.22
Granted	353	10.77
Vested	(118 )	14.48
Forfeited	(41 )	—
Nonvested at December 29, 2019	377	\$ 12.55

### Employee Stock Purchase Plan

The weighted average estimated fair value, as defined by the amended authoritative guidance, of rights issued pursuant to the Company's ESPP during 2019, 2018 and 2017 was \$4.28, \$5.18 and \$6.02, respectively. Sales under the ESPP were 24,131 shares of common stock at an average price per share of \$9.76 for 2019, 31,306 shares of common stock at an average price per share of \$15.40 for 2018, and 38,449 shares of common stock at an average price per share of \$12.04 for 2017.

As of December 29, 2019, 62,335 shares under the 2009 ESPP remained available for issuance. The Company recorded compensation expenses related to the ESPP of \$60,000, \$205,000 and \$153,000 in 2019, 2018 and 2017, respectively.

The fair value of rights issued pursuant to the Company's ESPP was estimated on the commencement date of each offering period using the following weighted average assumptions:

	Fiscal Years		
	2019	2018	2017
Expected life (months)	6.0	6.0	6.1
Risk-free interest rate	2.37 %	2.26 %	1.22 %
Volatility	54 %	50 %	53 %
Dividend yield	—	—	—

The methodologies for determining the above values were as follows:

- Expected term: The expected term represents the length of the purchase period contained in the ESPP.
- Risk-free interest rate: The risk-free interest rate assumption is based upon the risk-free rate of a Treasury Constant Maturity bond with a maturity appropriate for the term of the purchase period.