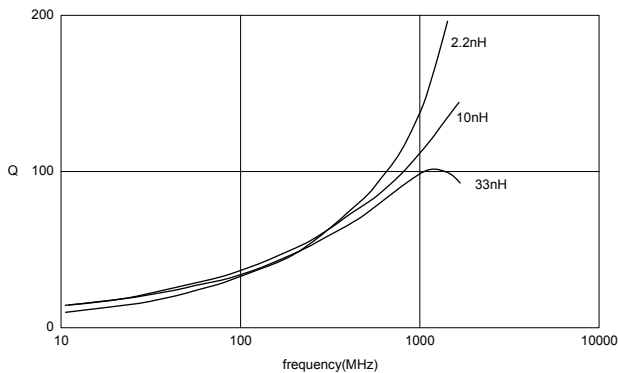


LQW18A_10 Series (High Q/Low DC Resistance Type)

Part Number	Inductance (nH)	Test Frequency (MHz)	Rated Current (mA)	DC Resistance (ohm)	Q (min.)	Test Frequency (MHz)	Self Resonance Frequency (MHz)	EIA
LQW18AN2N2D10	2.2 ±0.5nH	100	1400	0.018 max.	25	250	18000 min.	0603
LQW18AN3N9C10	3.9 ±0.2nH	100	1000	0.032 max.	38	250	11000 min.	0603
LQW18AN3N9D10	3.9 ±0.5nH	100	1000	0.032 max.	38	250	11000 min.	0603
LQW18AN5N6D10	5.6 ±0.5nH	100	900	0.045 max.	38	250	10000 min.	0603
LQW18AN6N8C10	6.8 ±0.2nH	100	900	0.045 max.	38	250	7000 min.	0603
LQW18AN6N8D10	6.8 ±0.5nH	100	900	0.045 max.	38	250	7000 min.	0603
LQW18AN8N2D10	8.2 ±0.5nH	100	800	0.058 max.	38	250	7000 min.	0603
LQW18AN10NG10	10 ±2%	100	800	0.058 max.	38	250	5000 min.	0603
LQW18AN10NJ10	10 ±5%	100	800	0.058 max.	38	250	5000 min.	0603
LQW18AN12NG10	12 ±2%	100	750	0.071 max.	38	250	5000 min.	0603
LQW18AN12NJ10	12 ±5%	100	750	0.071 max.	38	250	5000 min.	0603
LQW18AN15NJ10	15 ±5%	100	700	0.085 max.	42	250	4500 min.	0603
LQW18AN18NG10	18 ±2%	100	700	0.085 max.	42	250	3500 min.	0603
LQW18AN18NJ10	18 ±5%	100	700	0.085 max.	42	250	3500 min.	0603
LQW18AN22NG10	22 ±2%	100	640	0.099 max.	42	250	3200 min.	0603
LQW18AN22NJ10	22 ±5%	100	640	0.099 max.	42	250	3200 min.	0603
LQW18AN27NG10	27 ±2%	100	590	0.116 max.	42	250	2800 min.	0603
LQW18AN27NJ10	27 ±5%	100	590	0.116 max.	42	250	2800 min.	0603
LQW18AN33NJ10	33 ±5%	100	550	0.132 max.	42	250	2500 min.	0603

Operating Temp. Range : -25°C to 85°C

■ Q-Frequency Characteristics



■ Inductance-Frequency Characteristics

