

## AM SPECIFICATIONS

Part no.	V <sub>R</sub> - max (V)	Capacitance (pF)					Capacitance Ratio				Q (min.)	Series Resistance	Pkg
		min.	typ	max	V <sub>R</sub>	ΔCmax	min	typ	max	V <sub>R</sub> (V)			
KV1235Z	20	445.00	487.00	535.00	1	2%	16.5		22.0	1/8	200 1V, 1MHz		CB3-6
		22.50		30.50	4.5 8	3% 0.3pF+3%							
KV1260	20	445.00	487.00	535.00	1	1%	16.5		22.0	1/8	200 1V, 1MHz		CB1-3
		22.50		30.50	4.5 8	2% 2%							
KV1276M	30	445.00	170.00	505.00	1	2.5%	18.3	19.0		1/8	200 1V, 1MHz		SOP-8
		20.00		26.50	4 8	3.0% 3.0%							
KV1294BM	20	600.00		670.00	1	2.5%	16.0	17.0		1/8	200 1V, 1MHz		SOP-8
		24.00		34.00	4.5 8	3.3% 3.3%							
KV1296M	30	620.00	165.00	720.00	1	2.5%	16.0	17.0		1/8	200 1V, 1MHz		SOP-8
		30.00		44.00	4.5 8	3.3% 3.3%							
KV1298M	30	600.00		670.00	1	2.5%	17.0				200 1V, 1MHz		SOP-8
		24.00		33.00	4 8	3.5% 3.5%							
KV1298BM	30	600.00		670.00	1	2.5%	17.0				200 1V, 1MHz		SSOP-10
		24.00		34.00	4 8	3.5% 3.5%							
KV1520	20	335.00	360.00	395.00	1	1%	20.0			1/6.5	200 1V, 1MHz		SOT23L-3
		14.00	100.00 15.90	17.80	3 6.5	2% 2%							
KV1520NT	20	335.00	360.00	395.00	1	1%	20.0				200 1V, 1MHz		T092-3
		14.00	100.00 15.90	17.80	3 6.5	2% 2%							
KV1530	35	450.00	490.00	530.00	1		3.5 12.0		6.3	3.5/7 1/9	250 1V, 1MHz		SOT23-3
		150.00 30.00	175.00 39.00 24.00	200.00 48.00	3.5 7 9								
KV1555	30	400.00	429.00	458.00	1	2%	16.5	18.3	20.0	1/4.5	200 1V, 1MHz		SOT23L-3
		21.00	65.00 23.50	26.00	3 4.5	3% 3%							
KV1555NT	30	400.00	429.00	458.00	1	2%	16.5	18.3	20.0	1/4.5	200 1V, 1MHz		T092-3
		21.00	65.00 23.50	26.00	3 4.5	3% 3%							
KV1556A-1	30	400.00	429.00	458.00	1	2%	16.5	18.3	20.0	1/4.5	200 1V, 1MHz		CB1-2
		21.00	65.00 23.50	26.00	3 4.5	3% 3%							
KV1560	16	428.00	100.00	506.00	1	1%	17.0			1/8	200 1V, 1MHz		SOT23L-3
		20.00		27.50	4.5 8	2% 2%							

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		min.	typ	max	V <sub>R</sub>	ΔCmax	min	typ	max	V <sub>R</sub> (V)			
KV1560NT	16	428.00 20.00	100.00	506.00 27.50	1 4.5 8	1% 2% 2%	17.0			1/8	200 1V, 1MHz	T092-3	
KV1561A-1	16	410.00 20.00	100.00	506.00 27.50	1 4.5 8		17.0			1/8	200 1V, 1MHz	CB1-2	
KV1561A-2	16	410.00 20.00	100.00	506.00 27.50	1 4.5 8	1% 2% 2%	17.0			1/8	200 1V, 1MHz	CB2-4	
KV1561A-3	16	410.00 20.00	100.00	506.00 27.50	1 4.5 8	1.5% 2.5% 2.5%	17.0			1/8	200 1V, 1MHz	CB3-6	
KV1562M	20	428.00 20.00	100.00	506.00 27.00	1 4.5 8	1.2% 2.2% 2.2%	17.0			1/8	200 1V, 1MHz	SOP-8	
KV1563M	20	428.00 20.00	100.00	506.00 27.00	1 4.5 8	1.1% 2.1% 2.1%	17.0			1/8	200 1V, 1MHz	SOP-8	
KV1563BM	20	428.00 20.00	100.00	506.00 27.00	1 4.5 8	2% 3% 3%	17.0			1/8	200 1V, 1MHz	SOP-8	
KV1590	30	433.00 150.00 45.00 21.00	470.00 150.00 45.00 24.00	511.00 27.00	1 3 5 6.5	1% 2% 2%	17.0	17.5		1/6.5	200 1V, 1MHz	SOT23L-3	
KV1590NT	30	433.00 150.00 45.00 24.00	470.00 150.00 45.00 24.00	511.00 27.00	1 3 5 6.5	1% 2% 2%	17.0	17.5		1/6.5	200 1V, 1MHz	T092-3	
KV1591A-2	30	433.00 150.00 45.00 24.00	470.00 150.00 45.00 24.00	511.00 27.00	1 3 5 6.5	1% 2% 2%	17.0	17.5		1/6.5	200 1V, 1MHz	CB2-4	
KV1591A-3	30	433.00 150.00 45.00 24.00	470.00 150.00 45.00 24.00	511.00 27.00	1 3 5 6.5	1% 2% 2%	17.0	17.5		1/6.5	200 1V, 1MHz	CB3-6	
KV1593BM	30	433.00 150.00 45.00 24.00	470.00 150.00 45.00 24.00	511.00 27.00	1 3 5 6.5	2% 3% 3%	17.0	17.5		1/6.5	200 1V, 1MHz	SOP-8	

## C-V CURVES

