



26 CUMMINGS ROAD, TYNGSBORO, MA 01879-1406

TEL: (978) 649-7501 FAX: (978) 649-9643

Qualified Product Cross Reference

Qualification Approval (QPL)

Piconics has successfully attained Qualified Products List (QPL) status for many of its leaded and chip inductors. Piconics currently has products qualified to Military Performance Specifications MIL-PRF-15305 ("General Specifications for Coils, Electrical, Fixed and Variable, Radio Frequency") and MIL-PRF-83446 ("General Specification for Coils, Chip, Fixed and Variable") and Military Standards MS53229 through MS53234. Inductor characteristics listed in this catalog refer to Piconics standard parts. For the Characteristics relating to the respective QPL inductor, please see the appropriate military specification or standard.

Military Standard	Piconics Part Number	Military Standard	Piconics Part Number	Military Specification	Piconics Part Number
MS53229-1	ST250-8I	MS53232-1	R103-3F	M83446/12-1	P100K8I
MS53229-2	ST510-8I	MS53232-2	B133-3F	M83446/12-2	P120K8I
MS53229-3	ST760-8I	MS53232-3	B163-3F	M83446/12-3	P150K8I
MS53229-4	ST101-8I	MS53232-4	B203-3F	M83446/12-4	P180K8I
MS53229-5	ST151-8I	MS53232-5	B223-3F	M83446/12-5	P220K8I
MS53229-6	ST221-8I	MS53232-6	B303-3F	M83446/12-6	P270K8I
MS53229-7	ST271-8I	MS53232-7	B363-3F	M83446/12-7	P330K8I
MS53229-8	ST331-8I	MS53232-8	B473-3F	M83446/12-8	P390K8I
MS53229-9	ST471-8I	MS53232-9	B563-3F	M83446/12-9	P470K8I
MS53229-10	ST561-8I	MS53232-10	B683-3F	M83446/12-10	P560K8I
MS53229-11	ST681-8I	MS53232-11	B753-3F	M83446/12-11	P680K8I
MS53229-12	ST821-8I	MS53232-12	B863-3F	M83446/12-12	P820K8I
MS53229-13	ST102-6I	MS53232-13	B104-3F	M83446/12-13	P101K8I
MS53229-14	ST152-6I	MS53232-14	B124-3F	M83446/12-14	P121K8I
MS53229-15	ST222-6I	MS53232-15	B474-3F	M83446/12-15	P151K8I
MS53229-16	ST272-6I	MS53232-16	B684-1F	M83446/12-16	P181K8I
MS53229-17	ST332-6I	MS53232-17	B105-1F	M83446/12-17	P221K8I
MS53229-18	ST472-6I			M83446/12-18	P271K8I
MS53229-19	ST582-6I	MS53233-1	TT250-8I	M83446/12-19	P331K8I
MS53229-20	ST682-6I	MS53233-2	TT510-8I	M83446/12-20	P391K8I
MS53229-21	ST822-6I	MS53233-3	TT760-8I	M83446/12-21	P471K8I
		MS53233-4	TT101-8I	M83446/12-22	P561K8I
MS53230-1	ST103-3F	MS53233-5	TT151-8I	M83446/12-23	P681K8I
MS53230-2	ST133-3F	MS53233-6	TT221-8I	M83446/12-24	P821K8I
MS53230-3	ST163-3F	MS53233-7	TT271-8I	M83446/12-25	P102K6I
MS53230-4	ST203-3F	MS53233-8	TT331-8I	M83446/12-26	P122K6I
MS53230-5	ST223-3F	MS53233-9	TT471-8I	M83446/12-27	P152K6I
MS53230-6	ST303-3F	MS53233-10	TT561-8I	M83446/12-28	P182K6I
MS53230-7	ST363-3F	MS53233-11	TT681-8I	M83446/12-29	P222K6I
MS53230-8	ST473-3F	MS53233-12	TT821-8I	M83446/12-30	P272K6I
MS53230-9	ST563-3F	MS53233-13	TT102-6I	M83446/12-31	P332K6I
MS53230-10	ST683-3F	MS53233-14	TT152-6I	M83446/12-32	P392K6I
MS53230-11	ST753-3F	MS53233-15	TT222-6I	M83446/12-33	P472K6I
MS53230-12	ST863-3F	MS53233-16	TT272-6I	M83446/12-34	P562K6I
MS53230-13	ST104-3F	MS53233-17	TT332-6I	M83446/12-35	P682K6I
MS53230-14	ST124-3F	MS53233-18	TT472-6I	M83446/12-36	P822K6I
MS53230-15	ST174-3F	MS53233-19	TT582-6I	M83446/12-37	P103K3F
MS53230-16	ST684-1F	MS53233-20	TT682-6I	M83446/12-38	P123K3F
MS53230-17	ST105-1F	MS53233-21	TT822-6I	M83446/12-39	P153K3F
				M83446/12-40	P183K3F
MS53231-1	B250-8I	MS53234-1	TT103-3F	M83446/12-41	P223K3F
MS53231-2	B510-8I	MS53234-2	TT133-3F	M83446/12-42	P273K3F
MS53231-3	B760-8I	MS53234-3	TT163-3F	M83446/12-43	P333K3F
MS53231-4	B101-8I	MS53234-4	TT203-3F	M83446/12-44	P393K3F
MS53231-5	B151-8I	MS53234-5	TT223-3F	M83446/12-45	P473K3F
MS53231-6	B221-8I	MS53234-6	TT303-3F	M83446/12-46	P563K3F
MS53231-7	B271-8I	MS53234-7	TT363-3F	M83446/12-47	P683K3F
MS53231-8	B331-8I	MS53234-8	TT473-3F	M83446/12-48	P823K3F
MS53231-9	B471-8I	MS53234-9	TT563-3F	M83446/12-49	P104K3F
MS53231-10	B561-8I	MS53234-10	TT683-3F	M83446/12-50	P124K3F
MS53231-11	B681-8I	MS53234-11	TT753-3F	M83446/12-51	P154K3F
MS53231-12	B821-8I	MS53234-12	TT863-3F	M83446/12-52	P184K3F
MS53231-13	B102-6I	MS53234-13	TT104-3F	M83446/12-53	P224K3F
MS53231-14	B152-6I	MS53234-14	TT124-3F	M83446/12-54	P274K3F
MS53231-15	B222-6I	MS53234-15	TT474-3F	M83446/12-55	P334K3F
MS53231-16	B272-6I	MS53234-16	TT684-1F	M83446/12-56	P394K3F
MS53231-17	B332-6I	MS53234-17	TT105-1F	M83446/12-57	P474K3F
MS53231-18	B472-6I			M83446/12-58	P564K3F
MS53231-19	B582-6I			M83446/12-59	P684K3F
MS53231-20	B682-6I			M83446/12-60	P824K3F
MS53231-21	B822-6I			M83446/12-61	P105K3F

Qualified Product Cross Reference Cont.

Military Specification	Piconics Part Number
M83446/13-1	PA100K8I
M83446/13-2	PA120K8I
M83446/13-3	PA150K8I
M83446/13-4	PA180K8I
M83446/13-5	PA220K8I
M83446/13-6	PA270K8I
M83446/13-7	PA330K8I
M83446/13-8	PA390K8I
M83446/13-9	PA470K8I
M83446/13-10	PA560K8I
M83446/13-11	PA680K8I
M83446/13-12	PA820K8I
M83446/13-13	PA101K8I
M83446/13-14	PA121K8I
M83446/13-15	PA151K8I
M83446/13-16	PA181K8I
M83446/13-17	PA221K8I
M83446/13-18	PA27K8I
M83446/13-19	PA331K8I
M83446/13-20	PA391K8I
M83446/13-21	PA471K8I
M83446/13-22	PA561K8I
M83446/13-23	PA681K8I
M83446/13-24	PA821K8I
M83446/13-25	PA102K6I
M83446/13-26	PA122K6I
M83446/13-27	PA152K6I
M83446/13-28	PA182K6I
M83446/13-29	PA222K6I
M83446/13-30	PA272K6I
M83446/13-31	PA332K6I
M83446/13-32	PA392K6I
M83446/13-33	PA472K6I
M83446/13-34	PA562K6I
M83446/13-35	PA682K6I
M83446/13-36	PA822K6I
M83446/13-37	PA103K3F
M83446/13-38	PA123K3F
M83446/13-39	PA153K3F
M83446/13-40	PA183K3F
M83446/13-41	PA223K3F
M83446/13-42	PA273K3F
M83446/13-43	PA333K3F
M83446/13-44	PA393K3F
M83446/13-45	PA473K3F
M83446/13-46	PA563K3F
M83446/13-47	PA683K3F
M83446/13-48	PA823K3F
M83446/13-49	PA104K3F

Military Specification	Piconics Part Number
M83446/14-1	PG/PK100K8I
M83446/14-2	PG/PK120K8I
M83446/14-3	PG/PK150K8I
M83446/14-4	PG/PK180K8I
M83446/14-5	PG/PK220K8I
M83446/14-6	PG/PK270K8I
M83446/14-7	PG/PK330K8I
M83446/14-8	PG/PK390K8I
M83446/14-9	PG/PK470K8I
M83446/14-10	PG/PK560K8I
M83446/14-11	PG/PK680K8I
M83446/14-12	PG/PK820K8I
M83446/14-13	PG/PK101K8I
M83446/14-14	PG/PK121K8I
M83446/14-15	PG/PK151K8I
M83446/14-16	PG/PK181K8I
M83446/14-17	PG/PK221K8I
M83446/14-18	PG/PK271K8I
M83446/14-19	PG/PK331K8I
M83446/14-20	PG/PK391K8I
M83446/14-21	PG/PK471K8I
M83446/14-22	PG/PK561K8I
M83446/14-23	PG/PK681K8I
M83446/14-24	PG/PK821K8I
M83446/14-25	PG/PK102K6I
M83446/14-26	PG/PK122K6I
M83446/14-27	PG/PK152K6I
M83446/14-28	PG/PK182K6I
M83446/14-29	PG/PK222K6I
M83446/14-30	PG/PK272K6I
M83446/14-31	PG/PK332K6I
M83446/14-32	PG/PK392K6I
M83446/14-33	PG/PK472K6I
M83446/14-34	PG/PK562K6I
M83446/14-35	PG/PK682K6I
M83446/14-36	PG/PK822K6I
M83446/14-37	PG/PK103K3F
M83446/14-38	PG/PK123K3F
M83446/14-39	PG/PK153K3F
M83446/14-40	PG/PK183K3F
M83446/14-41	PG/PK223K3F
M83446/14-42	PG/PK273K3F
M83446/14-43	PG/PK333K3F
M83446/14-44	PG/PK393K3F
M83446/14-45	PG/PK476K3F
M83446/14-46	PG/PK563K3F
M83446/14-47	PG/PK683K3F
M83446/14-48	PG/PK823K3F
M83446/14-49	PG/PK104K3F

Military Specification	Piconics Part Number
M83446/15-1	PW100K8I
M83446/15-2	PW120K8I
M83446/15-3	PW150K8I
M83446/15-4	PW180K8I
M83446/15-5	PW220K8I
M83446/15-6	PW270K8I
M83446/15-7	PW330K8I
M83446/15-8	PW390K8I
M83446/15-9	PW470K8I
M83446/15-10	PW560K8I
M83446/15-11	PW680K8I
M83446/15-12	PW820K8I
M83446/15-13	PW101K8I
M83446/15-14	PW121K8I
M83446/15-15	PW151K8I
M83446/15-16	PW181K8I
M83446/15-17	PW221K8I
M83446/15-18	PW271K8I
M83446/15-19	PW331K8I
M83446/15-20	PW391K8I
M83446/15-21	PW471K8I
M83446/15-22	PW561K8I
M83446/15-23	PW681K8I
M83446/15-24	PW821K8I
M83446/15-25	PW102K6I
M83446/15-26	PW122K6I
M83446/15-27	PW152K6I
M83446/15-28	PW182K6I
M83446/15-29	PW222K6I
M83446/15-30	PW272K6I
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M83446/15-32	PW392K6I
M83446/15-33	PW472K6I
M83446/15-34	PW562K6I
M83446/15-35	PW682K6I
M83446/15-36	PW822K6I
M83446/15-37	PW103K3F
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M83446/15-44	PW393K3F
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M83446/15-47	PW683K3F
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M83446/15-49	PW104K3F
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M83446/15-53	PW224K3F
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M83446/15-57	PW474K3F
M83446/15-58	PW564K3F
M83446/15-59	PW684K3F
M83446/15-60	PW824K3F
M83446/15-61	PW105K3F