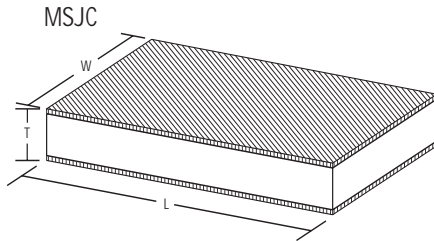


THIN FILM CHIP JUMPERS

MSJC & WAJC SERIES

MSJC and WAJC Series Chip Jumpers can be used as zero ohm jumpers, bonding islands, and stand offs for specific applications. Available in a variety of standard sizes, as well as special sizes for your custom applications.



SHOWN WITH OPTIONAL GOLD BACK

MSJC SERIES

SERIES	L	W	TOLERANCE
MSJC - 1	0.010" x 0.010"		±0.003"
MSJC - 2	0.020" x 0.020"		±0.003"
MSJC - 3	0.030" x 0.030"		±0.003"
MSJC - 4	0.040" x 0.040"		±0.003"
MSJC - 5	0.050" x 0.050"		±0.003"
MSJC -10	0.100" x 0.100"		±0.003"
MSJC -35	0.035" x 0.035"		±0.003"
MSJC -75	0.075" x 0.050"		±0.003"

CUSTOM SIZES AVAILABLE, CONSULT SALES

SUBSTRATE	99.6% ALUMINA; OTHER SUBSTRATE MATERIALS AVAILABLE UPON REQUEST
METALLIZATION	GOLD, 25K Å NOMINAL
THICKNESSES	0.010", 0.015", 0.020", 0.025"
RESISTANCE	10 MILLIOHMS PER SQUARE, TYPICAL

PART NUMBER DESIGNATION

MSJC	—	X	—	AT	—	X
		SIZE		MATERIAL		OPTION AND SUBSTRATE THICKNESS
		1		AT = ALUMINA SUBSTRATE		G10 = ONE SIDE GOLD, 0.010" THICK
		2				G15 = ONE SIDE GOLD, 0.015" THICK
		3				G20 = ONE SIDE GOLD, 0.020" THICK
		4				G25 = ONE SIDE GOLD, 0.025" THICK
		5				GB10 = WITH GOLD BACK, 0.010" THICK
		10				GB15 = WITH GOLD BACK, 0.015" THICK
		35				GB20 = WITH GOLD BACK, 0.020" THICK
		75				GB25 = WITH GOLD BACK, 0.025" THICK

EXAMPLE: MSJC 10-AT-GB10 = 0.100" X 0.100" X 0.010" JUMPER WITH GOLD BACK

WAJC SERIES

SERIES	L	W	TOLERANCE
WAJC - 1	0.040" x 0.020"		±0.003"
WAJC - 2	0.035" x 0.035"		±0.003"
WAJC - 3	0.075" x 0.050"		±0.003"
WAJC - 4	0.050" x 0.050"		±0.003"
WAJC - 5	0.126" x 0.063"		±0.003"
WAJC - 6	0.100" x 0.050"		±0.003"
WAJC - 7	0.020" x 0.020"		±0.003"
WAJC - 8	0.055" x 0.025"		±0.003"
WAJC - 9	0.153" x 0.050"		±0.003"

CUSTOM SIZES AVAILABLE, CONSULT SALES

SUBSTRATE	99.6% ALUMINA; OTHER SUBSTRATE MATERIALS AVAILABLE UPON REQUEST
METALLIZATION	GOLD, 25K Å NOMINAL
THICKNESSES	0.010", 0.015", 0.020", 0.025"
RESISTANCE	10 MILLIOHMS PER SQUARE, TYPICAL

PART NUMBER DESIGNATION

WAJC	—	X	—	AT	—	X
		SIZE		MATERIAL		OPTION AND SUBSTRATE THICKNESS
		1		AT = ALUMINA SUBSTRATE		G10 = GOLD, 0.010" THICK
		2				G15 = GOLD, 0.015" THICK
		3				G20 = GOLD, 0.020" THICK
		4				G25 = GOLD, 0.025" THICK
		5				T10 = SN62 SOLDER, 0.010" THICK
		6				T15 = SN62 SOLDER, 0.015" THICK
		7				T20 = SN62 SOLDER, 0.020" THICK
		8				T25 = SN62 SOLDER, 0.025" THICK
		9				Solder option applies to all conductor surfaces

EXAMPLE: WAJC 6-AT-G10 = 0.100" X 0.050" X 0.010" WRAPAROUND JUMPER

MSI
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THIN FILM DIVISION

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