

Material Declaration for KA1-960XX02

Product Information	
Part Number:	KA1-960XX02
Part Description:	Metal Shell
Part Weight (g):	$(1.181 * XX) + 4.39$

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	n/a
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Metal Shell - Aluminium	$(1.067 * XX) + 3.956$	5%	Aluminium	7429-90-5
	$(0.0109 * XX) + 0.0404$	5%	Magnesium	7439-95-4
	$(0.00654 * XX) + 0.0242$	10%	Silicon	7440-21-3
	$(0.003 * XX) + 0.0111$	20%	Copper	7440-50-8
	$(0.00213 * XX) + 0.00788$	20%	Chromium	7440-47-3
	0	$[(0.00763 * XX) + 0.0283]g \text{ max}$		Iron (impurity only)
0	$[(0.00273 * XX) + 0.0101]g \text{ max}$		Zinc (impurity only)	7440-66-6
0	$[(0.00164 * XX) + 0.00606]g \text{ max}$		Manganese (impurity only)	7439-96-5
0	$[(0.00164 * XX) + 0.00606]g \text{ max}$		Titanium (impurity only)	7440-32-6
0	$[(0.00164 * XX) + 0.00606]g \text{ max}$		Other Impurities	
Metal Shell - Nickel Plating	$(0.0816 * XX) + 0.312$	10%	Nickel	7440-02-0
	$(0.0101 * XX) + 0.0385$	10%	Phosphorus	7723-14-0

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On behalf of:

