

Material Declaration for KA1-980XX00

Product Information	
Part Number:	KA1-980XX00
Part Description:	Kona Right Angle Backshell Kit
Part Weight (g):	(3.028 * XX) + 14.48

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 Backshells - Aluminium	(2.688 * XX) + 10.544	5%	Aluminium	7429-90-5
	(0.0274 * XX) + 0.108	5%	Magnesium	7439-95-4
	(0.0165 * XX) + 0.0646	10%	Silicon	7440-21-3
	(0.00755 * XX) + 0.0296	20%	Copper	7440-50-8
	(0.00535 * XX) + 0.0210	20%	Chromium	7440-47-3
	0	[(0.0192 * XX) + 0.0754]g max	Iron (impurity only)	7439-89-6
	0	[(0.00686 * XX) + 0.0269]g max	Zinc (impurity only)	7440-66-6
	0	[(0.00412 * XX) + 0.0162]g max	Manganese (impurity only)	7439-96-5
	0	[(0.00412 * XX) + 0.0162]g max	Titanium (impurity only)	7440-32-6
	0	[(0.00412 * XX) + 0.0162]g max	Other Impurities	
Metal Backshells - Nickel Plating	(0.221 * XX) + 0.812	10%	Nickel	7440-02-0
	(0.0243 * XX) + 0.0893	10%	Phosphorus	7723-14-0
Board Mount Screws - Stainless Steel	1.412	10%	Iron	7439-89-6
	0.35	4%	Chromium (Metallic)	7440-47-3
	0.175	4%	Nickel	7440-02-0
	0.0136	1%	Copper	7440-50-8
	0.00486	1%	Sulphur	7704-34-9
	0	0.00232g max	Carbon (impurity only)	7440-44-0
	0	0.0194g max	Silicon (impurity only)	7440-21-3
	0	0.0388g max	Manganese (impurity only)	7439-96-5
	0	0.00116g max	Phosphorus (impurity only)	7723-14-0
	0	0.0194g max	Molybdenum (impurity only)	7439-98-7
	0	0.00388g max	Niobium (impurity only)	7440-03-1
	0	0.00194g max	Titanium (impurity only)	7440-32-6
Board Mount Nuts - Stainless Steel	0.51	10%	Iron	7439-89-6
	0.126	4%	Chromium (Metallic)	7440-47-3
	0.063	4%	Nickel	7440-02-0
	0.0049	1%	Copper	7440-50-8
	0.00175	1%	Sulphur	7704-34-9
	0	0.00084g max	Carbon (impurity only)	7440-44-0
	0	0.007g max	Silicon (impurity only)	7440-21-3
	0	0.014g max	Manganese (impurity only)	7439-96-5
	0	0.00042g max	Phosphorus (impurity only)	7723-14-0
	0	0.007g max	Molybdenum (impurity only)	7439-98-7
	0	0.0014g max	Niobium (impurity only)	7440-03-1
	0	0.0007g max	Titanium (impurity only)	7440-32-6

Prepared by:



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On behalf of:

HARWIN