

Material Declaration for G125-971XX02

Product Information	
Part Number:	G125-971XX02
Part Description:	Metal Backshell
Part Weight (g):	$(0.0423 * XX) + 1.635$

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 #
Backshell - Aluminium	$(0.0377 * XX) + 1.435$	5%	Aluminium	7429-90-5
	$(0.000385 * XX) + 0.0147$	5%	Magnesium	7439-95-4
	$(0.000231 * XX) + 0.00879$	10%	Silicon	7440-21-3
	$(0.000106 * XX) + 0.00403$	20%	Copper	7440-50-8
	$(0.000075 * XX) + 0.000286$	20%	Chromium	7440-47-3
	0	$[(0.00027 * XX) + 0.0103]g \text{ max}$	Iron (impurity only)	7439-89-6
Backshell - Nickel Plating	0	$[(0.000096 * XX) + 0.00366]g \text{ max}$	Zinc (impurity only)	7440-66-6
	0	$[(0.000058 * XX) + 0.0022]g \text{ max}$	Manganese (impurity only)	7439-96-5
	0	$[(0.000058 * XX) + 0.0022]g \text{ max}$	Titanium (impurity only)	7440-32-6
	0	$[(0.000058 * XX) + 0.0022]g \text{ max}$	Other Impurities	
	$(0.00341 * XX) + 0.153$	10%	Nickel	7440-02-0
	$(0.000421 * XX) + 0.0189$	10%	Phosphorus	7723-14-0

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On behalf of:

