

Material Declaration for R30-101XX02

Product Information	
Part Number:	R30-101XX02 (up to XX=22)
Part Description:	M3 F/F Spacer
Part Weight (g):	0.171 * XX

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 #
Base Material - Brass	0.0988 * XX	3%	Copper	7440-50-8
	0.0665 * XX	3%	Zinc	7440-66-6
	0.00511 * XX	2%	Lead	7439-92-1
	0	(0.000511 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000511 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.000511 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000085 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000341 * XX)g max	Other Impurities	
Plating	0.000128 * XX	20%	Nickel	7440-02-0

Product Information	
Part Number:	R30-101XX02 (XX=23 to 30)
Part Description:	M3 F/F Spacer
Part Weight (g):	(0.178 * XX) - 0.142

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 #
Base Material - Brass	(0.103 * XX) - 0.0824	3%	Copper	7440-50-8
	(0.0694 * XX) - 0.0554	3%	Zinc	7440-66-6
	(0.00534 * XX) - 0.00426	2%	Lead	7439-92-1
	0	(0.000534 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000534 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.000534 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000089 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000356 * XX)g max	Other Impurities	
Plating	(0.000083 * XX) + 0.000447	20%	Nickel	7440-02-0

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On behalf of:

