

Material Declaration for R30-100XX02

Product Information	
Part Number:	R30-100XX02 (up to XX=28)
Part Description:	M3 F/F Spacer
Part Weight (g):	0.13 * 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	0.0754 * XX	3%	Copper	7440-50-8	
	0.0507 * XX	3%	Zinc	7440-66-6	
	0.0039 * XX	2%	Lead	7439-92-1	
	0	(0.00039 * XX)g max	Iron (impurity only)	7439-89-6	
	0	(0.00039 * XX)g max	Tin (impurity only)	7440-31-5	
	0	(0.00039 * XX)g max	Nickel (impurity only)	7440-02-0	
	0	(0.000065 * XX)g max	Aluminium (impurity only)	7429-90-5	
	0	(0.00026 * XX)g max	Other Impurities		
	Plating	0.000112 * XX	20%	Nickel	7440-02-0

Product Information	
Part Number:	R30-1003002
Part Description:	M3 F/F Spacer, 30mm long
Part Weight (g):	4.131

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	2.394	3%	Copper	7440-50-8	
	1.61	3%	Zinc	7440-66-6	
	0.124	2%	Lead	7439-92-1	
	0	0.0124g max	Iron (impurity only)	7439-89-6	
	0	0.0124g max	Tin (impurity only)	7440-31-5	
	0	0.0124g max	Nickel (impurity only)	7440-02-0	
	0	0.00206g max	Aluminium (impurity only)	7429-90-5	
	0	0.00826g max	Other Impurities		
	Plating	0.00262	20%	Nickel	7440-02-0

Product Information	
Part Number:	R30-1003202
Part Description:	M3 F/F Spacer, 32mm long
Part Weight (g):	4.497

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	2.607	3%	Copper	7440-50-8	
	1.753	3%	Zinc	7440-66-6	
	0.135	2%	Lead	7439-92-1	
	0	0.0135g max	Iron (impurity only)	7439-89-6	
	0	0.0135g max	Tin (impurity only)	7440-31-5	
	0	0.0135g max	Nickel (impurity only)	7440-02-0	
	0	0.00225g max	Aluminium (impurity only)	7429-90-5	
	0	0.00899g max	Other Impurities		
	Plating	0.00273	0.00273	Nickel	7440-02-0

Material Declaration for R30-100XX02

Product Information	
Part Number:	R30-1003402
Part Description:	M3 F/F Spacer, 34mm long
Part Weight (g):	4.863

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	2.819	3%	Copper	7440-50-8
	1.895	3%	Zinc	7440-66-6
	0.146	2%	Lead	7439-92-1
	0	0.0146g max	Iron (impurity only)	7439-89-6
	0	0.0146g max	Tin (impurity only)	7440-31-5
	0	0.0146g max	Nickel (impurity only)	7440-02-0
Plating	0	0.00243g max	Aluminium (impurity only)	7429-90-5
	0	0.00973g max	Other Impurities	
	0.00283	20%	Nickel	7440-02-0

Product Information	
Part Number:	R30-1003502
Part Description:	M3 F/F Spacer, 35mm long
Part Weight (g):	5.046

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	2.925	3%	Copper	7440-50-8
	1.967	3%	Zinc	7440-66-6
	0.151	2%	Lead	7439-92-1
	0	0.0151g max	Iron (impurity only)	7439-89-6
	0	0.0151g max	Tin (impurity only)	7440-31-5
	0	0.0151g max	Nickel (impurity only)	7440-02-0
Plating	0	0.00252g max	Aluminium (impurity only)	7429-90-5
	0	0.0101g max	Other Impurities	
	0.00289	20%	Nickel	7440-02-0

Product Information	
Part Number:	R30-1003602
Part Description:	M3 F/F Spacer, 36mm long
Part Weight (g):	5.229

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	3.031	3%	Copper	7440-50-8
	2.038	3%	Zinc	7440-66-6
	0.157	2%	Lead	7439-92-1
	0	0.0157g max	Iron (impurity only)	7439-89-6
	0	0.0157g max	Tin (impurity only)	7440-31-5
	0	0.0157g max	Nickel (impurity only)	7440-02-0
Plating	0	0.00261g max	Aluminium (impurity only)	7429-90-5
	0	0.0105g max	Other Impurities	
	0.00294	20%	Nickel	7440-02-0

Material Declaration for R30-100XX02

Product Information	
Part Number:	R30-1003902
Part Description:	M3 F/F Spacer, 39mm long
Part Weight (g):	5.778

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	3.35	3%	Copper	7440-50-8
	2.252	3%	Zinc	7440-66-6
	0.173	2%	Lead	7439-92-1
	0	0.0173g max	Iron (impurity only)	7439-89-6
	0	0.0173g max	Tin (impurity only)	7440-31-5
	0	0.0173g max	Nickel (impurity only)	7440-02-0
Plating	0	0.00289g max	Aluminium (impurity only)	7429-90-5
	0	0.0116g max	Other Impurities	
	0.0031	20%	Nickel	7440-02-0

Product Information	
Part Number:	R30-1004002
Part Description:	M3 F/F Spacer, 40mm long
Part Weight (g):	5.962

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	3.456	3%	Copper	7440-50-8
	2.324	3%	Zinc	7440-66-6
	0.179	2%	Lead	7439-92-1
	0	0.0179g max	Iron (impurity only)	7439-89-6
	0	0.0179g max	Tin (impurity only)	7440-31-5
	0	0.0179g max	Nickel (impurity only)	7440-02-0
Plating	0	0.00298g max	Aluminium (impurity only)	7429-90-5
	0	0.0119g max	Other Impurities	
	0.00315	20%	Nickel	7440-02-0

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