

Material Declaration for R30-100XX02

Product Information	
Part Number:	R30-100XX02 (up to XX=28)
Part Description:	M3 F/F Spacer
Part Weight (g):	0.131 * XX

Process Data	
Peak Reflow (Deg. C)	Not applicable
MSL	1
Lead Finish	Not applicable
RoHS Compliant Mark	n/a
Availability Date	Now
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance (%)	Substance Name	CAS #
Base Material - Brass	0.076 * XX	3	Copper	7440-50-8
	0.051 * XX	3	Zinc	7440-66-6
	0.0039 * XX	2	Lead	7439-92-1
	0.00039 * XX max		Iron	7439-89-6
	0.00039 * XX max		Tin	7440-31-5
	0.00039 * XX max		Nickel	7440-02-0
Plating	0.000065 * XX max		Aluminium	7429-90-5
	0.00026 * XX max		Impurities	
	(0.00009 * XX) + 0.000095	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)	Not applicable
MSL	1
Lead Finish	Not applicable
RoHS Compliant Mark	n/a
Availability Date	Now
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
	0.0124 max		Iron	7439-89-6
	0.0124 max		Tin	7440-31-5
	0.0124 max		Nickel	7440-02-0
Plating	0.0021 max		Aluminium	7429-90-5
	0.0083 max		Impurities	
	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)	Not applicable
MSL	1
Lead Finish	Not applicable
RoHS Compliant Mark	n/a
Availability Date	Now
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
	0.0135 max		Iron	7439-89-6
	0.0135 max		Tin	7440-31-5
	0.0135 max		Nickel	7440-02-0
Plating	0.0022 max		Aluminium	7429-90-5
	0.009 max		Impurities	
	0.00273	20	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)	Not applicable
MSL	1
Lead Finish	Not applicable
RoHS Compliant Mark	n/a
Availability Date	Now
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
	0.0146 max		Iron	7439-89-6
	0.0146 max		Tin	7440-31-5
	0.0146 max		Nickel	7440-02-0
Plating	0.0024 max		Aluminium	7429-90-5
	0.0097 max		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)	Not applicable
MSL	1
Lead Finish	Not applicable
RoHS Compliant Mark	n/a
Availability Date	Now
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
	0.0151 max		Iron	7439-89-6
	0.0151 max		Tin	7440-31-5
	0.0151 max		Nickel	7440-02-0
Plating	0.0025 max		Aluminium	7429-90-5
	0.01 max		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)	Not applicable
MSL	1
Lead Finish	Not applicable
RoHS Compliant Mark	n/a
Availability Date	Now
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
	0.0157 max		Iron	7439-89-6
	0.0157 max		Tin	7440-31-5
	0.0157 max		Nickel	7440-02-0
Plating	0.0026 max		Aluminium	7429-90-5
	0.0105 max		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)	Not applicable
MSL	1
Lead Finish	Not applicable
RoHS Compliant Mark	n/a
Availability Date	Now
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
	0.0173 max		Iron	7439-89-6
	0.0173 max		Tin	7440-31-5
	0.0173 max		Nickel	7440-02-0
	0.0029 max		Aluminium	7429-90-5
Plating	0.0116 max		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):	5.961

Process Data	
Peak Reflow (Deg. C)	Not applicable
MSL	1
Lead Finish	Not applicable
RoHS Compliant Mark	n/a
Availability Date	Now
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
	0.0179 max		Iron	7439-89-6
	0.0179 max		Tin	7440-31-5
	0.0179 max		Nickel	7440-02-0
	0.003 max		Aluminium	7429-90-5
Plating	0.0119 max		Impurities	
	0.00315	20	Nickel	7440-02-0

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On behalf of:

