Basic Substance CAS Number   Fused Silica 60676-86-0   Metal Hydro Oxide Trade Secret   Epoxy Resin Trade Secret   Phenol Resin Trade Secret   SiO2 14808-60-7   Carbon Black 1333-86-4   Copper 7440-50-8   Iron 7439-88-6   Silver 7440-62-4   Zinc 7440-22-4   Silver 7440-22-4   Silver 7440-22-4   Sold Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Solid Epoxy Resin Trade Secret   Solid Epoxy Resin Trade Secret   Solid Copper 7440-53-8   W Paladium 7440-05-3   Tin 7440-05-3 W   Copper 7440-05-3 W   Tin 7440-05-3 W   Tin 7440-05-3 W   Coppation 7440-05-3 W   Coppation 7440-05-3 W   Coppation 7440-05	008 PDIP .300in Matte Tin "Contained In" Sub-Compound Mold Compound Mold Compound Mold Compound Mold Compound Mold Compound Mold Compound Lead Frame	% Total Weight 57.492 8.784 5.590 5.590	mg/part 279.814	ppm	388.63			Package Homogeneous Materials			
Fused Silica 60676-86-0   Metal Hydro Oxide Trade Secret   Epoxy Resin Trade Secret   Phenol Resin Trade Secret   SiO2 14808-60-7   Carbon Black 1333-86-4   Corpper 7440-50-8   Iron 7439-89-6   Silver 7440-22-4   Zinc 7440-22-4   Zinc 7440-22-4   Solid Epoxy Resin Trade Secret   Phosphorous 7723-14-0   Silver 7440-22-4   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Solid Epoxy Resin Trade Secret   Solid Epoxy Resin Trade Secret   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Solid Epoxy Resin Trade Secret	Mold Compound Mold Compound Mold Compound Mold Compound Mold Compound Mold Compound	57.492 8.784 5.590			300.03	(mg) Total	Mold Compound	% ot Total Weight	e3 79.85		
Metal Hydro Oxide Trade Secret   Epoxy Resin Trade Secret   Phenol Resin Trade Secret   SiO2 14808-60-7   Carbon Black 1333-86-4   Copper 7440-50-8   Iron 7439-89-6   Silver 7440-22-4   Zinc 7440-22-4   Silver 7440-22-4   Silver 7440-22-4   Silver 7440-22-4   Silver 7440-22-4   Solid Epoxy Resin Trade Secret   Phoeplorcus 7723-14-0   Silver 7440-22-4   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Solid Dpoxy Resin 7440-25-3   W Palladium 7440-25-3   Valoe Solid Directives has been verified via internal design controls, suppli   not semiconductor device and its homogenous materials comply with EU Directives: 2002/95/15   D15 and 2002/53/EC (End-of-Life Vehicles (ELV) without exemption (zero)   ompliance with the above EU Directives has been verified via internal design controls, suppli   a chemical substance is absent fro	Mold Compound Mold Compound Mold Compound Mold Compound Mold Compound	8.784 5.590		574.920		Fused Silica	60676-86-0	72.00			
Epoxy Resin Trade Secret   Phenol Resin Trade Secret   SiO2 14808-60-7   Carbon Black 1333-86-4   Copper 7440-50-8   Iron 7439-89-6   Silver 7440-66-6   Phosphorous 7723-14-0   Silver 7440-22-4   Solid Epoxy Resin Trade Secret   Phosphorous 7723-14-0   Silver 7440-22-4   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Solid Epoxy Resin Trade Secret <td>Mold Compound Mold Compound Mold Compound Mold Compound</td> <td>5.590</td> <td>42.749</td> <td>574,920 87.835</td> <td></td> <td>Metal Hydro Oxide</td> <td>Trade Secret</td> <td>11.00</td> <td></td>	Mold Compound Mold Compound Mold Compound Mold Compound	5.590	42.749	574,920 87.835		Metal Hydro Oxide	Trade Secret	11.00			
Phenol Resin Trade Secret   SiO2 14808-60-7   Carbon Black 1333-86-4   Copper 7440-50-8   Iron 7439-86-6   Silver 7440-50-8   Zinc 7440-62-4   Zinc 7440-66-6   Phosphorous 7723-14-0   Silver 7440-66-6   Phosphorous 7723-14-0   Silver 7440-62-8   Witer 7440-62-8   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Opper 7440-05-3 W   Palladium 7440-05-8 W   Palladium 7440-05-8 W   Tin 7440-05-8 W   Opper 7440-05-8 W   Tin 7440-05-8 W   Dilack Solid Epoxy Resin Tice   Tin 7440-05-8 W   Opper 7440-05-8 W   Upalladium 7440-05-8 W   Tin 7440-05-8 </td <td>Mold Compound Mold Compound Mold Compound</td> <td></td> <td>27.204</td> <td>55.895</td> <td></td> <td>Epoxy Resin</td> <td>Trade Secret</td> <td>7.00</td> <td></td>	Mold Compound Mold Compound Mold Compound		27.204	55.895		Epoxy Resin	Trade Secret	7.00			
SiO2 14808-60-7   Carbon Black 1333-86-4   Copper 7440-50-8   Iron 7439-89-6   Silver 7440-66-6   Phosphorous 77423-14-0   Silver 7440-22-4   Silver 7440-22-4   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Solid Epoxy Resin Trade Secret   Silver 7440-02-3 W   Copper 7440-31-5 Plating on   Utigot Secret Trin 7440-31-5   Silver Trin 7440-31-5   Si a toblow the threshold of regulatory concern for any regulatory sche	Mold Compound Mold Compound		27.204	55.895		Phenol Resin	Trade Secret	7.00			
Carbon Black 1333-86-4   Copper 7440-50-8   Iron 7439-89-6   Silver 7440-22-4   Zinc 7440-66-6   Phosphorous 7723-14-0   Silver 7440-22-4   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Solid Epoxy Resin Trade Secret   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Solid Epoxy Resin Trade Secret   Solid 2002/53/EC (End-o	Mold Compound	1.996	9.716	19.963		SiO2	14808-60-7	2.50			
Iron 7439-89-6   Silver 7440-22-4   Zinc 7440-66-6   Phosphorous 7723-14-0   Silver 7440-22-4   Solid Epoxy Resin 7440-22-4   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Solid Epoxy Resin This Secret   Solid Epoxy Resin Trade Secret   Solid Solid Epoxy Resin Trade Secret	Lead Frame	0.399	1.943	3,993		Carbon Black	1333-86-4	0.50			
Silver 7440-22-4   Zinc 7440-66-6   Phosphorous 7723-14-0   Silver 7440-66-6   Silver 7440-22-4   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Silicon 7440-21-3   Copper 7440-50-8 W   Palladium 7440-50-8 W   Palladium 7440-31-5 Plaing on   Tin 7440-65-3 W   Palladium 7440-31-5 Plaing on   0.4867 g Tota Tota Plaing on   Tin 7440-65-3 W   Palladium 7440-31-5 Plaing on   0.4867 g Tota Tota Solid Epoxy Hold Secret   is semiconductor device and its homogenous materials comply with EU Directives: 2002/95/15) and 2002/53/EC (End-of-Life Vehicles (ELV) without exemption (zero)   mpliance with the above EU Directives has been verified via internal design controls, supplin   i chemical substance is absent from the list above, the chemical substance is		9.984	48.591	99,837			Total	100.00			
Zinc 7440-66-6   Phosphorous 7723-14-0   Silver 7440-22-4   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Silver 7440-21-3   Copper 7440-21-3   Copper 7440-21-3   Copper 7440-21-3   Copper 7440-05-8   W Palladium   7440-31-5 Plating on   0.4867 g Tota 0.4867 g Tota   is semiconductor device and its homogenous materials comply with EU Directives: 2002/95/ 15) and 2002/53/EC (End-of-Life Vehicles (ELV) without exemption (zero)   mpllance with the above EU Directives has been verified via internal design controls, suppli chemical substance is NOT an intent   orporated's knowledge and belief as of the date of this document, there is no credible reaso y, is not below the threshold of regulatory concern for any regulatory scheme world-wide.   Iding compounds used by Microchip meet the UL94 V0 flammability standard for plastics. Y P://ul.com/global/eng/pages/offerings/industries/chemicals/plastics/   crochip Technology Incorporated believes the information in this form concerning substance is roginal packing materials is true and correct to the best of its knowledge and belief, as of moleclosures atrade secrets and some informat	Lead Frame	0.246	1.195	2,456	50.86	(mg) Total	Lead Frame	% of Total Weight	10.45		
Phosphorous 7723-14-0   Silver 7440-22-4   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Silicon 7440-21-3   Silicon 7440-21-3   Silicon 7440-21-3   Copper 7440-21-3   Copper 7440-21-3   Copper 7440-21-3   Willion 7440-21-3   Copper 7440-31-5   Palladium 7440-31-5   Tin 7440-31-5   Plating on 7440-31-5   Up and 2002/53/EC (End-of-Life Vehicles (ELV) without exemption (zero)   mpliance with the above EU Directives has been verified via internal design controls, supplion   u chemical substance is absent from the list above, the chemical substance is NOT an intent corporated's knowledge and belief as of the date of this document, there is no credible reaso   y, is not below the threshold of regulatory concern for any regulatory scheme world-wide.   Viding compounds used by Microchip meet the UL94 V0 flammability standard for plastics. Y p://ul.com/global/eng/pages/offerings/industries/chemicals/plastics/   e protective "tubes" in which the specific product is shipped are made from polyvinyl chloritatin "reels" may be made from PVC plastic.	Lead Frame	0.199	0.969	1,991		Copper	7440-50-8	95.54			
Phosphorous 7723-14-0   Silver 7440-22-4   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Silicon 7440-21-3   Silicon 7440-21-3   Silicon 7440-21-3   Copper 7440-21-3   Copper 7440-21-3   Copper 7440-21-3   Willion 7440-21-3   Copper 7440-31-5   Palladium 7440-31-5   Tin 7440-31-5   Plating on 7440-31-5   Up and 2002/53/EC (End-of-Life Vehicles (ELV) without exemption (zero)   mpliance with the above EU Directives has been verified via internal design controls, supplion   u chemical substance is absent from the list above, the chemical substance is NOT an intent corporated's knowledge and belief as of the date of this document, there is no credible reaso   y, is not below the threshold of regulatory concern for any regulatory scheme world-wide.   Viding compounds used by Microchip meet the UL94 V0 flammability standard for plastics. Y p://ul.com/global/eng/pages/offerings/industries/chemicals/plastics/   e protective "tubes" in which the specific product is shipped are made from polyvinyl chloritatin "reels" may be made from PVC plastic.	Lead Frame	0.013	0.064	131		Iron	7439-89-6	2.35			
Silver 7440-22-4   Solid Epoxy Resin Trade Secret   Phenolic Resin Trade Secret   Silicon 7440-21-3   Copper 7440-65-8   W Palladium   7440-05-3 W   Palladium 7440-31-5   Palladium 7440-31-5   Palladium 7440-31-5   Palladium 7440-31-5   Palladium 7440-31-5   Plate Plate   Billion Respect   With EU Directives has been verified via internal design controls, suppli   Inchemical substance is absent from the list above, the chemical substance is no credible reaso   In the baove EU Directives has been verified via internal design controls, suppli   Inding compounds used by Microchip meet the UL94 V0 flammability standard for plastics. Y	Lead Frame	0.009	0.042	86		Silver	7440-22-4	1.91			
Phenolic Resin Trade secret   Silicon 7440-21-3   Copper 7440-50-8 W   Palladium 7440-05-3 W   Tin 7440-05-3 W   Tin 7440-05-3 W   0.4867 g Tota 0.4867 g Tota   is semiconductor device and its homogenous materials comply with EU Directives: 2002/95/ 15) and 2002/53/EC (End-of-Life Vehicles (ELV) without exemption (zero)   mpliance with the above EU Directives has been verified via internal design controls, suppling the below the threshold of regulatory concern for any regulatory scheme world-wide.   iding compounds used by Microchip meet the UL94 V0 flammability standard for plastics. Y   p://ul.com/global/eng/pages/offerings/industries/chemicals/plastics/   e protective "tubes" in which the specific product is shipped are made from polyvinyl chloric tain "reels" may be made from PVC plastic.   crochip Technology Incorporated believes the information in this form concerning substance is original packing materials is true and correct to the best of its knowledge and belief, as of the adreage weight of these parts and the average weight of anti dopants, metals, and non-metal materials contained within silicon devices (silicon IC) in the crochip Technology Incorporated does not provide any warranty, express or implied, with the recording these parts and the average weight of anti dopants, metals, and non-metal materials contained within silicon devices (silicon IC) in the crochip Technology Incorporated does	Die Attach	0.558	2.714	5.577		Zinc	7440-66-6	0.13			
Phenolic Resin Trade secret   Silicon 7440-21-3   Copper 7440-50-8 W   Palladium 7440-05-3 W   Tin 7440-05-3 W   Tin 7440-05-3 W   0.4867 g Tota 0.4867 g Tota   is semiconductor device and its homogenous materials comply with EU Directives: 2002/95/ 15) and 2002/53/EC (End-of-Life Vehicles (ELV) without exemption (zero)   umpliance with the above EU Directives has been verified via internal design controls, supplit a chemical substance is absent from the list above, the chemical substance is NOT an intent corporated's knowledge and belief as of the date of this document, there is no credible reaso y, is not below the threshold of regulatory concern for any regulatory scheme world-wide.   vp://ul.com/global/eng/pages/offerings/industries/chemicals/plastics/   e protective "tubes" in which the specific product is shipped are made from polyvinyl chlori rtain "reels" may be made from PVC plastic.   crochip Technology Incorporated believes the information in this form concerning substance ior original packing materials is true and correct to the best of its knowledge and belief, as or mpleteness and accuracy of data in this form because it has been compiled based on the rai ormation is often protected from disclosure as trade secrets and some information may not oyided only as estimates of the average weight of these parts and the average weight of anti dopants, metals, and non-metal materials contained within silicon devices (silicon IC) in t	Die Attach	0.142	0.691	1,421		Phosphorous	7723-14-0	0.08			
Copper 7440-50-8 W   Palladium 7440-05-3 W   Tin 7440-05-3 W   Tin 7440-05-3 W   Tin 7440-05-3 W   Tin 7440-31-5 Plating on   0.4867 g Tota   is semiconductor device and its homogenous materials comply with EU Directives: 2002/95/   15) and 2002/53/EC (End-of-Life Vehicles (ELV) without exemption (zero)   Impliance with the above EU Directives has been verified via internal design controls, supplite a chemical substance is absent from the list above, the chemical substance is NOT an intent corporated's knowledge and belief as of the date of this document, there is no credible reasc y, is not below the threshold of regulatory concern for any regulatory scheme world-wide.   biding compounds used by Microchip meet the UL94 V0 flammability standard for plastics. Y p://ul.com/global/eng/pages/offerings/industries/chemicals/plastics/   e protective "tubes" in which the specific product is shipped are made from polyvinyl chlori rtain "reels" may be made from PVC plastic.   crochip Technology Incorporated believes the information in this form concerning substance is original packing materials is true and correct to the best of its knowledge and belief, as of moleteness and accuracy of data in this form because it has been compiled based on the rai ormation is often protected from disclosure as trade secrets and some information may not ovided only as estitmates	Die Attach	0.050	0.245	503			Total	100.00			
Palladium 7440-05-3 W   Tin 7440-031-5 Plating on   0.4867 g Tota 0.4867 g Tota   is semiconductor device and its homogenous materials comply with EU Directives: 2002/95/ 15) and 2002/53/EC (End-of-Life Vehicles (ELV) without exemption (zero) 0.4867 g Tota   mpliance with the above EU Directives has been verified via internal design controls, supplive the showed and belief as of the date of this document, there is no credible reaso with EU Directives has been verified via internal design controls, supplive the below the threshold of regulatory concern for any regulatory scheme world-wide.   iding compounds used by Microchip meet the UL94 V0 flammability standard for plastics. Y p://ul.com/global/eng/pages/offerings/industries/chemicals/plastics/   e protective "tubes" in which the specific product is shipped are made from polyvinyl chlori tain "reels" may be made from PVC plastic. crochip Technology Incorporated believes the information in this form concerning substance is original packing materials is true and correct to the best of its knowledge and belief, as of may not yolded only as estimates of the average weight of these parts and the average weight of an it does not from these parts and the average weight of in the corporated believes of these parts and the average weight of in the corporate does not provide any warranty, express or implied, with re	Chip (Die)	7.500	36.503	75,000	3.65	(mg) Total	Die Attach	% of Total Weight	0.75		
Palladium 7440-05-3 W   Tin 7440-05-3 Plating on   0.4867 g Tota 0.4867 g Tota   is semiconductor device and its homogenous materials comply with EU Directives: 2002/95/ 15) and 2002/53/EC (End-of-Life Vehicles (ELV) without exemption (zero) 0.4867 g Tota   pmpliance with the above EU Directives has been verified via internal design controls, supplive a chemical substance is absent from the list above, the chemical substance is NOT an intenticorporated's knowledge and belief as of the date of this document, there is no credible reaso y, is not below the threshold of regulatory concern for any regulatory scheme world-wide.   opting compounds used by Microchip meet the UL94 V0 flammability standard for plastics. Y pip/ul.com/global/eng/pages/offerings/industries/chemicals/plastics/ e protective "tubes" in which the specific product is shipped are made from polyvinyl chlori train "reels" may be made from PVC plastic.   crochip Technology Incorporated believes the information in this form concerning substance is original packing materials is true and correct to the best of its knowledge and belief, as of mpleteness and accuracy of data in this form because it has been compiled based on the rai ormation is often protected from disclosure as trade secrets and some information any not ovided only as estimates of the average weight of these parts and the average weight of in the dopants, metals, and non-metal materials contained within silicon devices (silicon IC) in the crochip Technology Incorporated does not provide any warranty, express or implied, with re	/ire Bond Copper palladium coated (CuPd)	0.197	0.956	1.965		Silver	7440-22-4	74.36			
Tin 7440-31-5 Plating on 0.4867 g Tota is semiconductor device and its homogenous materials comply with EU Directives: 2002/95/ 15) and 2002/53/EC (End-of-Life Vehicles (ELV) without exemption (zero) mpliance with the above EU Directives has been verified via internal design controls, suppli a chemical substance is absent from the list above, the chemical substance is NOT an intent corporated's knowledge and belief as of the date of this document, there is no credible reaso y, is not below the threshold of regulatory concern for any regulatory scheme world-wide. blding compounds used by Microchip meet the UL94 V0 flammability standard for plastics. Y p://ul.com/global/eng/pages/offerings/industries/chemicals/plastics/ te protective "tubes" in which the specific product is shipped are made from polyvinyl chlori rtain "reels" may be made from PVC plastic. crochip Technology Incorporated believes the information in this form concerning substance is original packing materials is true and correct to the best of its knowledge and belief, as of mpleteness and accuracy of data in this form because it has been compiled based on the rar formation is often protected from disclosure as trade secrets and some information may not ovided only as estimates of the average weight of these parts and the average weight of anti- dopants, metals, and non-metal materials contained within silicon devices (silicon IC) in the crochip Technology Incorporated does not provide any warranty, express or implied, with re	/ire Bond Copper palladium coated (CuPd)	0.004	0.017	35		Solid Epoxy Resin	Trade Secret	18.94			
is semiconductor device and its homogenous materials comply with EU Directives: 2002/95/ (5) and 2002/53/EC (End-of-Life Vehicles (ELV) without exemption (zero) mpliance with the above EU Directives has been verified via internal design controls, suppli a chemical substance is absent from the list above, the chemical substance is NOT an intent is orporated's knowledge and belief as of the date of this document, there is no credible reaso y, is not below the threshold of regulatory concern for any regulatory scheme world-wide. Iding compounds used by Microchip meet the UL94 V0 flammability standard for plastics. Y p://ul.com/global/eng/pages/offerings/industries/chemicals/plastics/ e protective "tubes" in which the specific product is shipped are made from polyvinyl chlori rtain "reels" may be made from PVC plastic. crochip Technology Incorporated believes the information in this form concerning substance in original packing materials is true and correct to the best of its knowledge and belief, as of mpleteness and accuracy of data in this form because it has been compiled based on the rai ormation is often protected from disclosure as trade secrets and some information may not ovided only as estimates of the average weight of these parts and the average weight of anti- dopants, metals, and non-metal materials contained within silicon devices (silicon IC) in the crochip Technology Incorporated does not provide any warranty, express or implied, with re- records the comparison of the provide and provide any warranty.	external leads (pins) - Matte Tin / annealed at 150°C for 1 hour	1.250	6.084	12,500		Phenolic Resin	Trade secret	6.70			
is semiconductor device and its homogenous materials comply with EU Directives: 2002/95/ 15) and 2002/53/EC (End-of-Life Vehicles (ELV) without exemption (zero) impliance with the above EU Directives has been verified via internal design controls, suppli a chemical substance is absent from the list above, the chemical substance is NOT an intent corporated's knowledge and belief as of the date of this document, there is no credible reaso y, is not below the threshold of regulatory concern for any regulatory scheme world-wide. blding compounds used by Microchip meet the UL94 V0 flammability standard for plastics. Y p://ul.com/global/eng/pages/offerings/industries/chemicals/plastics/ e protective "tubes" in which the specific product is shipped are made from polyvinyl chlori rtain "reels" may be made from PVC plastic. crochip Technology Incorporated believes the information in this form concerning substance is original packing materials is true and correct to the best of its knowledge and belief, as of mpleteness and accuracy of data in this form because it has been compiled based on the rai ormation is often protected from disclosure as trade secrets and some information may not oxided only as estimates of the average weight of these parts and the average weight of anti- dopants, metals, and non-metal materials contained within silicon devices (silicon IC) in the crochip Technology Incorporated does not provide any warranty, express or implied, with re	TOTALS:	100.000	486.700	1,000,000			Total	100.00			
is semiconductor device and its homogenous materials comply with EU Directives: 2002/95/ 5) and 2002/53/EC (End-of-Life Vehicles (ELV) without exemption (zero) mpliance with the above EU Directives has been verified via internal design controls, suppli chemical substance is absent from the list above, the chemical substance is NOT an intent orporated's knowledge and belief as of the date of this document, there is no credible reaso /, is not below the threshold of regulatory concern for any regulatory scheme world-wide. Iding compounds used by Microchip meet the UL94 V0 flammability standard for plastics. Y p://ul.com/global/eng/pages/offerings/industries/chemicals/plastics/ a protective "tubes" in which the specific product is shipped are made from polyvinyl chlori tain "reels" may be made from PVC plastic. prochip Technology Incorporated believes the information in this form concerning substance in original packing materials is true and correct to the best of its knowledge and belief, as of mpleteness and accuracy of data in this form because it has been compiled based on the rai ormation is often protected from disclosure as trade secrets and some information may not vided only as estimates of the average weight of these parts and the average weight of and dopants, metals, and non-metal materials contained within silicon devices (silicon IC) in the crochip Technology Incorporated does not provide any warranty, express or implied, with re-	Mass				36.50	Total (mg)	Chip (Die)	% of Total Weight	7.5		
p://ul.com/global/eng/pages/offerings/industries/chemicals/plastics/ e protective "tubes" in which the specific product is shipped are made from polyvinyl chlori tain "reels" may be made from PVC plastic. crochip Technology Incorporated believes the information in this form concerning substance ir original packing materials is true and correct to the best of its knowledge and belief, as of mpleteness and accuracy of data in this form because it has been compiled based on the rai ormation is often protected from disclosure as trade secrets and some information may not vided only as estimates of the average weight of these parts and the average weight of and dopants, metals, and non-metal materials contained within silicon devices (silicon IC) in the crochip Technology Incorporated does not provide any warranty, express or implied, with re	ional ingredient in the semiconductor device and				0.97	(mg) Total	Wire Bond Copper palladium coated (CuPd)	% of Total Weight	0.2		
tain "reels" may be made from PVC plastic. crochip Technology Incorporated believes the information in this form concerning substance er original packing materials is true and correct to the best of its knowledge and belief, as of mpleteness and accuracy of data in this form because it has been compiled based on the rai ormation is often protected from disclosure as trade secrets and some information may not ovided only as estimates of the average weight of these parts and the average weight of anti dopants, metals, and non-metal materials contained within silicon devices (silicon IC) in the crochip Technology Incorporated does not provide any warranty, express or implied, with re	Molding compounds used by Microchip meet the UL94 V0 flammability standard for plastics. You can access the UL iQTM family of databases to obtain a test report at http://ul.com/global/eng/pages/offerings/industries/chemicals/plastics/					Copper	7440-50-8	98.25			
eir original packing materials is true and correct to the best of its knowledge and belief, as of mpleteness and accuracy of data in this form because it has been compiled based on the rai formation is often protected from disclosure as trade secrets and some information may not ovided only as estimates of the average weight of these parts and the average weight of anti dopants, metals, and non-metal materials contained within silicon devices (silicon IC) in the crochip Technology Incorporated does not provide any warranty, express or implied, with re	The protective "tubes" in which the specific product is shipped are made from polyvinyl chloride (PVC) plastic. "Window envelopes" used to hold the packing slip on the outer box and sertain "reels" may be made from PVC plastic.					Palladium	7440-05-3	1.75			
	f the date listed in this form. Microchip Technolo nges provided in Material Safety Data Sheets pro have been provided by subcontract assemblers	gy Incorporated wided by raw m and raw materi	cannot guara aterial supplie al suppliers. In	ntee the rs. Supplier formation is			Total	100.00			
licrochip Technology Incorporated does not provide any warranty, express or implied, with respect to the information provided in this declaration. The exclusive, limited product rarranties provided by Microchip Technology Incorporated and its subsidiaries are contained in Microchip's standard terms and conditions of sale. These are provided in Microchip's uotations, sales order acknowledgement, and invoices.					6.08	(mg) Total	Plating on external leads (pins) - Matte Tin / annealed at 150°C for 1 hour	% of Total Weight	1.25		
crochip disclaims any duty to notify users of updates or changes to Material Content Declar. herwise, suffered by users or third parties as a result of the users' reliance on the informatio this Certificate of Compliance for semiconductor products.	finished parts. espect to the information provided in this declara			. +				100.00			
ssembled package referenced above is EU REACH compliant based on the latest SVHC candi tp://echa.europa.eu/web/guest/candidate-list-table	finished parts. espect to the information provided in this declara in Microchip's standard terms and conditions of ations and shall not be liable for any damages, d	lirect or indirect				Tin	7440-31-5 Total	100.00			