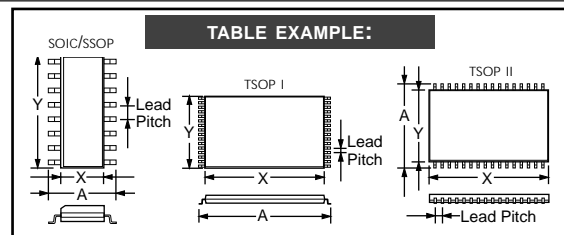


SOIC CHIP PACKAGE SPECIFICATIONS

SOIC WITH GULL WING LEADS

Ironwood Package Code	Pin Count	Package Type	Lead Pitch	Tip to Tip Dimension A	Foot Length B	Body Dimensions		Body Material
						X	Y	
SO6A	6	SOR	0.050"	0.236"	0.031"	0.154"	-	Plastic
SO8A	8	SOR	0.050"	0.236"	0.031"	0.154"	0.195"	Plastic
SO8B	8	-	0.050"	0.307"	0.016"	0.209"	0.250"	-
SO8C	8	SOIC	0.050"	0.407"	0.031"	0.296"	0.455"	Plastic
SO8D	8	TSSOP	0.65mm	6.25mm	0.50mm	4.3mm	2.9mm	Plastic
SO8E	8	SOIC	0.050"	0.310"	0.030"	0.208"	0.205"	Plastic
SO8F	8	SSOP	0.65mm	5.00mm	0.60mm	2.60mm	2.40mm	Plastic
SO8G	8	TSSOP	0.65mm	6.40mm	0.60mm	4.40mm	-	-
SO10A	10	-	1.60mm	0.520"	0.031"	0.394"	0.394"	-
SO14A	14	SOR	0.050"	0.236"	0.031"	0.154"	0.340"	Plastic
SO14B	14	SOR	0.050"	0.307"	0.020"	0.209"	0.405"	Plastic
SO14C	14	TSSOP	0.65mm	6.25mm	0.50mm	4.3mm	4.9mm	Plastic
SO14D	14	SOIC	0.050"	0.236"	0.031"	0.154"	0.365"	Plastic
SO14E	14	SOL	0.050"	0.472"	0.035"	0.331"	-	-
SO14F	14	SOL	0.050"	0.457"	0.045"	0.307"	-	-
SO14G	14	TSSOP	0.65mm	6.40mm	0.60mm	4.40mm	-	-
SO14H	14	SOIC	0.050"	0.335"	0.030"	0.251"	0.426"	-
SO16A	16	SOR	0.050"	0.236"	0.031"	0.154"	0.390"	Plastic
SO16B	16	SOL	0.050"	0.408"	0.033"	0.295"	0.404"	Plastic
SO16C	16	SOL	0.050"	0.307"	0.020"	0.209"	0.405"	Plastic
SO16D	16	SSOP	0.65mm	0.252"	0.020"	0.173"	0.197"	-
SO16E	16	SSOP	0.025"	0.236"	0.0255"	0.155"	0.194"	-
SO16F	16	SOL	0.050"	0.472"	0.035"	0.331"	-	-
SO16G	16	TSSOP	0.65mm	6.40mm	0.60mm	4.40mm	-	-
SO18A	18	SOL	0.050"	0.406"	0.033"	0.295"	0.455"	Plastic
SO18B	18	SOR	0.050"	0.236"	0.031"	0.150"	0.400"	Plastic
SO18C	18	SOL	0.050"	0.472"	0.035"	0.331"	-	-
SO18D	18	SO	0.050"	0.307"	0.020"	0.208"	-	-
SO18E	18	TSSOP	0.65mm	6.40mm	0.60mm	4.40mm	-	-
SO20A	20	SOL	0.050"	0.408"	0.033"	0.295"	0.504"	Plastic
SO20B	20	SOL	0.050"	0.307"	0.020"	0.209"	0.504"	Plastic
SO20C	20	SOR	0.050"	0.236"	-	0.150"	0.500"	Plastic
SO20D	20	SOL	0.050"	0.363"	0.018"	0.300"	0.690"	Plastic
SO20E	20	SSOP	0.65mm	7.8mm	0.75mm	5.3mm	7.2mm	Plastic
SO20F	20	SSOP	0.65mm	0.252"	0.50mm	0.173"	0.256"	-
SO20G	20	SSOP	0.025"	0.236"	0.0255"	0.155"	0.342"	-
SO20H	20	TSSOP	0.65mm	6.40mm	0.60mm	4.40mm	6.65mm	-





SOIC CHIP PACKAGE SPECIFICATIONS

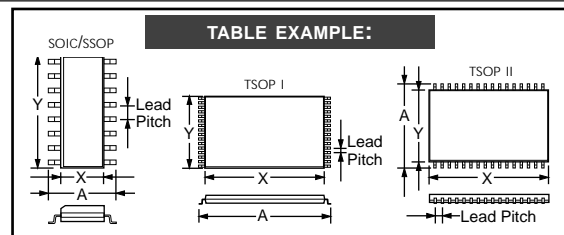
SOIC WITH GULL WING LEADS

Ironwood Package Code	Pin Count	Package Type	Lead Pitch	Tip to Tip Dimension A	Foot Length B	Body Dimensions		Body Material
						X	Y	
SO20K	20	SOL	0.050"	0.472"	0.035"	0.331"	-	-
SO24A	24	SOL	0.050"	0.408"	0.033"	0.295"	0.606"	Plastic
SO24B	24	SOL	0.050"	0.412"	0.031"	0.296"	0.618"	Plastic
SO24C	24	SOL	0.050"	0.465"	0.039"	0.331"	0.630"	Plastic
SO24D	24	SOL	0.050"	0.476"	0.035"	0.337"	0.616"	Plastic
SO24E	24	SOL	0.050"	0.472"	0.031"	0.350"	0.618"	Plastic
SO24F	24	SOIC	0.050"	0.556"	-	0.460"	0.610"	Plastic
SO24G	24	SSOP	0.65mm	0.275"	-	-	-	-
SO24H	24	SSOP	0.025"	0.236"	0.0255"	0.155"	0.342"	-
SO24J	24	SSOP	0.65mm	7.8mm	0.75mm	5.3mm	8.2mm	Plastic
SO24K	24	TSSOP	0.65mm	6.40mm	0.60mm	4.40mm	-	-
SO26A	26	SOIC	0.050"	0.266"	-	0.300"	-	-
SO28A	28	SOIC	0.050"	0.408"	0.033"	0.295"	0.705"	Plastic
SO28B	28	SOIC	0.050"	0.412"	0.031"	0.296"	0.718"	Plastic
SO28C	28	SOIC	0.050"	0.465"	0.039"	0.331"	0.735"	Plastic
SO28D	28	SOIC	0.050"	0.476"	0.035"	0.337"	0.712"	Plastic
SO28E	28	SOIC	0.050"	0.472"	0.031"	0.350"	0.718"	Plastic
SO28F	28	TSOP I	0.020"	0.527"	-	0.480"	0.317"	Plastic
SO28G	28	SSOP	0.65mm	7.8mm	0.75mm	5.3mm	10.2mm	Plastic
SO28H	28	SSOP	0.65mm	0.275"	-	-	-	-
SO28K	28	SOIC	0.050"	0.470"	0.031"	0.345"	0.706"	Plastic
SO28L	28	TSOP I	0.020"	0.780"	0.016"	0.720"	0.307"	Plastic
SO28M	28	TSOP I	0.022"	0.516"	0.012"	0.460"	0.311"	Plastic
SO28N	28	SOIC	1.27mm	11.6mm	0.60mm	9.0mm	-	-
SO28P	28	-	0.50"	0.556"	0.031"	0.416"	-	Plastic
SO28R	28	-	0.025"	0.236"	0.025"	0.154"	0.390"	Plastic
SO28T	28	-	0.50"	0.542"	-	-	-	-
SO30A	30	SSOP	0.80mm	10.4mm	0.75mm	8.0mm	14.0mm	Plastic
SO30B	30	-	0.65mm	7.8mm	0.83mm	5.3mm	12.6mm	Plastic
SO30C	30	SSOP	0.65mm	8.1mm	0.5mm	6.1mm	10.11mm	Plastic
SO32A	32	SOIC	0.050"	0.412"	0.031"	0.296"	0.818"	Plastic
SO32B	32	SOIC	0.050"	0.472"	0.031"	0.350"	0.818"	Plastic
SO32C	32	SOIC	0.050"	0.556"	0.031"	0.461"	0.815"	Plastic
SO32D	32	TSOP II	0.050"	0.563"	0.020"	0.827"	0.500"	Plastic
SO32E	32	TSOP I	0.5mm	20.0mm	0.60mm	18.4mm	8.0mm	-
SO32F	32	TSOP I	0.5mm	20.0mm	0.50mm	18.4mm	10.0mm	-
SO32G	32	TSOP I	0.5mm	14.0mm	0.50mm	12.4mm	8.0mm	-
SO32H	32	TSSOP	0.65mm	8.1mm	0.625mm	6.1mm	11.0mm	Plastic
SO34A	34	TSOP II	0.050"	0.563"	0.020"	0.876"	0.500"	Plastic
SO34B	42	SOIC	1.0mm	0.448"	-	-	-	-
SO36A	36	SOIC	0.050"	0.412"	0.031"	0.296"	0.918"	Plastic
SO36B	36	SOIC	0.050"	0.472"	0.031"	0.350"	0.918"	Plastic
SO36C	36	SSOP	0.80mm	10.3mm	0.80mm	7.5mm	15.4mm	Plastic
SO40A	40	TSOP I	0.050"	0.787"	-	0.726"	0.317"	Plastic

SOIC CHIP PACKAGE SPECIFICATIONS

SOIC WITH GULL WING LEADS

Ironwood Package Code	Pin Count	Package Type	Lead Pitch	Tip to Tip Dimension A	Foot Length B	Body Dimensions		Body Material
						X	Y	
SO40B	40	SOIC	0.050"	0.556"	0.032"	0.420"	1.031"	-
SO40C	40	TSOP I	0.5mm	20.0mm	0.60mm	18.4mm	10.0mm	-
SO40D	40	TSOP I	0.5mm	14.0mm	0.50mm	12.4mm	10.0mm	-
SO40E	40	SOIC	0.050"	0.551"	0.039"	0.449"	0.995"	-
SO40F	40	SOIC	0.050"	0.539"	0.032"	0.412"	1.024"	-
SO40G	40	VSOP	0.762mm	0.470"	1.60mm	0.295"	0.605"	-
SO40H	40	TSOP II	0.80mm	0.463"	0.50mm	0.725"	0.400"	-
SO42A	42	SOIC	0.050"	0.893"	-	0.640"	1.060"	Ceramic
SO42B	42	SOIC	1.0mm	0.448"	-	-	-	-
SO42C	42	TSOP II	0.80mm	13.0mm	0.50mm	16.5mm	9.0mm	-
SO44A	44	PSOP	0.050"	0.630"	0.031"	0.524"	1.110"	Plastic
SO44C	44	TSOP II	0.80mm	0.463"	0.50mm	0.725"	0.400"	-
SO44D	44	TSOP II	0.80mm	13.5mm	-	25.78mm	10.16mm	-
SO48A	48	TSOP I	0.5mm	0.709"	0.5mm	0.646"	0.472"	Plastic
SO48B	48	VSOIC	0.025"	0.420"	0.030"	0.295"	0.625"	Plastic
SO48C	48	TSOP II	0.5mm	0.319"	0.625mm	0.492"	0.240"	-
SO48D	48	TSOP I	0.5mm	20.0mm	0.60mm	18.4mm	12.0mm	-
SO48F	48	SSOP	0.025"	0.405"	0.030"	0.295"	0.625"	-
SO48G	48	QVSOP	0.4mm	0.236"	0.024"	0.154"	0.390"	Plastic
SO48H	48	-	0.5mm	7.4mm	0.020"	-	-	-
SO50A	50	TSOP II	0.80mm	0.563"	0.020"	0.827"	0.500"	Plastic
SO50B	50	TSOP II	0.80mm	0.463"	0.50mm	0.825"	0.400"	-
SO54A	54	TSOP II	0.80mm	0.563"	0.020"	0.876"	0.500"	Plastic
SO54B	54	TSOP II	0.80mm	0.463"	0.50mm	0.825"	0.400"	-
SO54C	54	TSOP II	0.80mm	0.463"	0.018"	0.875"	0.400"	-
SO56A	56	TSOP I	0.5mm	20.0mm	0.6mm	18.4mm	14.0mm	Plastic
SO56B	56	SSOP	0.8mm	16mm	0.8mm	13.3mm	23.7mm	Plastic
SO56C	56	VSOIC	0.75mm	15.5mm	1.5mm	11.05mm	21.75mm	-
SO56D	56	VSOIC	0.025"	0.405"	0.030"	0.295"	0.725"	-
SO56E	56	TSOP I	0.5mm	20.0mm	0.6mm	18.4mm	14.0mm	-
SO56F	56	TSSOP II	0.5mm	8.1mm	0.625mm	14.1mm	6.2mm	-
SO62A	62	TSOP II	0.65mm	0.563"	0.020"	0.827"	0.500"	Plastic
SO64A	64	-	0.8mm	13.8mm	0.5mm	26.3	11.8	-
SO64B	64	TSSOP II	0.5mm	8.1mm	0.6mm	16.0mm	6.1mm	Plastic
SO66A	66	TSOP II	0.65mm	11.76mm	0.5mm	22.22mm	10.16mm	Plastic
SO86A	86	TSOP II	0.5mm	11.76mm	0.5mm	22.22mm	10.16mm	Plastic





SOIC CHIP PACKAGE SPECIFICATIONS

SOIC WITH J-LEADS

Ironwood Package Code	Pin Count	Lead Pitch	Contact Dimension A	Body Dimensions		Body Material
				X	Y	
SOJ14A	14	0.050"	0.267"	0.300"	0.354"	Plastic
SOJ16A	16	0.050"	0.267"	0.300"	0.405"	Plastic
SOJ18A	18	0.050"	0.267"	0.300"	0.455"	Plastic
SOJ20A	20	0.050"	0.267"	0.295"	0.505"	Plastic
SOJ20B	20	0.050"	0.267"	0.300"	0.672"	Plastic
SOJ24A	24	0.050"	0.267"	0.295"	0.605"	Plastic
SOJ24B	24	0.050"	0.273"	0.300"	0.625"	Plastic
SOJ24C	24	0.050"	0.270"	0.300"	0.689"	Plastic
SOJ24D	24	0.050"	0.298"	0.330"	0.618"	Plastic
SOJ26A	26	0.050"	0.267"	0.300"	0.675"	Plastic
SOJ28A	28	0.050"	0.267"	0.295"	0.700"	Plastic
SOJ28B	28	0.050"	0.267"	0.300"	0.725"	Plastic
SOJ28C	28	0.050"	0.298"	0.330"	0.718"	Plastic
SOJ28D	28	0.050"	0.370"	0.400"	0.725"	Plastic
SOJ30A	30	0.050"	0.267"	0.300"	0.775"	Plastic
SOJ32A	32	0.050"	0.267"	0.300"	0.825"	Plastic
SOJ32B	32	0.050"	0.298"	0.330"	0.818"	Plastic
SOJ32C	32	0.050"	0.370"	0.400"	0.825"	Plastic
SOJ36A	36	0.050"	0.298"	0.330"	0.918"	Plastic
SOJ36B	36	0.050"	0.370"	0.400"	0.925"	Plastic
SOJ40A	40	0.050"	0.370"	0.400"	1.025"	Plastic
SOJ42A	42	0.050"	0.370"	0.400"	1.075"	Plastic
SOJ44A	44	0.050"	0.370"	0.400"	1.125"	Plastic

TABLE EXAMPLE:

