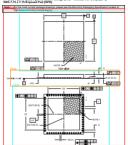
30.2 Package Details

64-Lead Plastic Quad Flat, No Lead Package (MR) - forbel 9 mm Body (QFN) With 7 15 v 7 15 Papeard Paul (QFN)



Massalp Technology Drawley Convest C Street 1

dsPIC33F.I32GS406/606/608/610 and dsPIC33F.I64GS406/606/608/610

64-Lead Plastic Quad Flyt, No Lead Package (NR) —9x9x8-9 mm Body (QFN) With 7.15 x 7.15 Exposed Pad (QFN)



Overall Health				
			9,60	

UNI GUINCTON

Hotel:

1. PM 1 MacDictor feature may very, but must be boated of this the hatched area.

2. Perhaps in secretaristics.

BDD Each Streeties Theoretically must out of an electric file of the recent BDF Editional Streeties, study without blesson, for Hamadan purposes only. Monotic Technology Charlest COH-49C Sheet 2 of 2

dsPIC33FJ32GS406/606/608/610 and dsPIC33FJ64GS406/608/608 83-Lead Plastic Thin Quad Flatpack (PT) – 12x12x1 mm Body, 240 mm [TQFP]



1344		MALAMETERS			
	Chinamaton Limits	MA	NOM	MAK	
Number of Labor	11		80		
Lead Philip		0.00 800			
Chresial Height	Α.		-	1,90	
Minded Fashage Trickness	~	0.99	1.00	1.69	
Sandof	A1	0.09	-	0.11	
Foot Langth		0.45	0.80	9.79	
	5.1	1.00 MBP			
Foot Angle		-	3.5"		
Christal Writin		14.00 8.90			
Overall Length	Ð	14.00 830			
Minded Package Wildin	81	13.60 BBC			
Minded Package Length	D1	12.00 8.00			
Lead Thickness		0.09	-	2,22	
Lead Worth		9.17	0.22	9.27	
Mont Chaft Angle Top		11.	13"	13"	

Note:

1. Pln 1 should index feature may vary, but must be located at

2. Chamber, at comerc are optional, size may vary.

Directioning and blevancing per ASSE Y11.5M.
 BSC. Basic Direction. Theoretically exact value shows without blevances.
 REF. Reference Directator, ocality althout labelence, for information purposes

dsPIC33E.I32GS406/606/608/610 and dsPIC33E.I64GS406/606/608/610

80-Lead Plastic Thin Qual Flatpack (PT)-12x12x1rmm Body, 2.00 mm Footprint [TQFP]

Nate: For the next current package distribute, please see the Microchip Packaging Specification located at http://www.microchie.com/selakasion.



Chrene	House He	444	14364	160	
Contact Plick	- 0		0,50 650		
Contact Fort Scorling	61		13,43		
Contact Part Sparing	C2		13,43		
Contact Part VI-Str. (980)	X1			9.30	

Figure 1. Cleanage and referencing per ASSES YOU 201 ISSES State Externator, Theoretical record value shows a street between. Miscodio Technology Casarino No. CR4-20000

dsPIC33FJ32GS406/606/608/610 and dsPIC33FJ64GS406/606/608/0



	Mile	National	MAX		
Sunday of Leads	- 2	150			
Lead Plain		# 0.40 MMC			
Treated Height			-	1,90	
Shifeed Package Troubness	A2	0.89	1.00	1.09	
SEA SEA	A1	0.35	-	0.15	
Foot Langth		0.49	2.62	0.79	
Feebrard	5.7	1.00 MEF			
Feet Angle			3.5"	,	
Overall titude.		14.00 9000			
Overall Langth	0	14.00 MRC 12.00 MRC			
Shifeed Package Width	81				
Shifted Package Langth	81				
Lead Trokness		0.09	-	0.20	
CAMP TOWN	b-	0.13	0.18	0.23	
Shift Draft Angle Top		111.	13"	13"	

Motor: 1. Pin 1 visual

Chandres of correct are optional, size may vary.
 Dimensiona D1 and B1 de not include motel Sach or profusions. Mold Sach or p
 Dimensionary and following year ASME Y14.8M.
 BIOL Sacho Dimension. Theoretically wash value shown without biterances.

REF: Fafeworks Dimension, valually without binnerse, for inhomelius purposes only.

Missockly: Studentogy Diswing CD6-1008

dsPIC33E.I32GS406/606/608/610 and dsPIC33E.I64GS406/606/608/610

10C-Lead Flant CThin Good Flatpeck (PT)-12x12x1mm Body, 2,00 mm Footpfet (TGFP)

Nate: For the most current package desiring, please see the Microthip Packaging Specification located at http://www.microthip.com/packaging



[tree:	petite bi	511	PICAL	MAX
Contact Ptrin	1.0			
Contact Part Store no	61		12/42	
Contact Pad Spaging	62		12,42	

1. Chromateling and toleranding per ASMS Y14,5M.

85C: Data Chromates, Trecontactive sout value shown without blessnown.

Moreotte Teetrologe Cranding No. COL-21908

ds-PC33FJ3C0S4066060608610 and ds-PC23FJ640S4066060600
180-each Financis Thir Count Playable 5P7 - 16x161 ms Body, 25 mm (1079)
180-each Financis Thir Count Playable 5P7 - 16x161 ms Body, 25 mm (1079)
180-each Financis Andrea County and 180 ms (1070) ms (1



	tomporation London	MA	NOM	MAKE	
Number of Leads	- 14	160			
Lead Prior		0.80 880			
Chresal Height	Α.	-	-	1,20	
Minded Fashage Troubness	A2	0.89	1.00	1.66	
Bandof	A1	0.09	-	0.15	
Foot Langth	5.	0.49	0.60	0.79	
Feedprint	1.1	1.00 889			
Foot Angel			3.8"	r	
Christal Writin		16.00 8.00			
Chresid Length	Ð	14.60 # BC			
Minded Fashinge Wildlin	81	14.00 8.00			
Minded Fashinge Length	611	14.00 8.00			
Lead Thickness		0.09	-	9.30	
Land Wildle		0.17	0.33	0.37	
Mont Chart Angle Top	-	111	13"	13"	

Modes: 1. Pin 1 should lister Sealure may vary, but must be located within the hallured area.

BSC: Ratio Dissession. Theoretically exact value shows sittled between ext. REF: Reference Dissession, usually sittled liderance, for information purposes only. Missessiop Technology Dissessing CDA

dePIC33F.I32GS406/606/608/610 and dePIC33F.I64GS406/606/608/610

100-Lead Plastic Thin Quad Flatpack (PF) - 14x14x1 mm Body 2,00 mm Footprint [TQFP] Nate: For the most current package drawings, please see the Microchip Packaging Specification located at



C*eers	091,000	1/1/	HIDM	8853
Contact Pad Specific	-02		1570	
Contact Pad Rivers (X100)	31			5/20

1, Directaring and Mesoning per ASMC Y14,5M 850 Sout-Street to Travel oils appropriate where without Information

Mariet & Technology Disease No. COS 71189