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M16C Flash Starter User's Manual

M16C Family 100PIN (FP Type) Example Circuit

RENESAS SINGLE-CHIP MICROCOMPUTER
M16C Family

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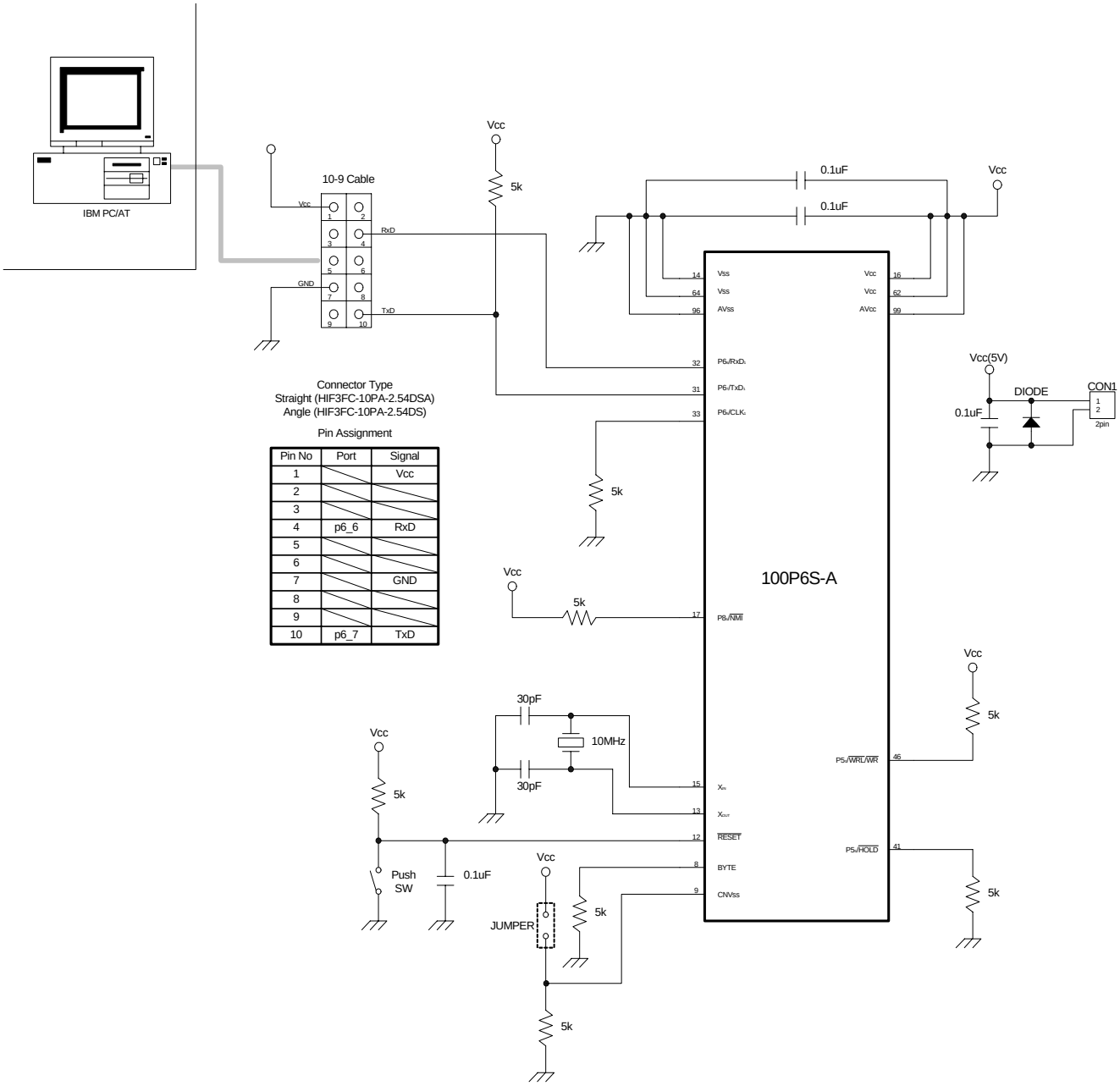
1. Using MF_Ten-Nine Cable

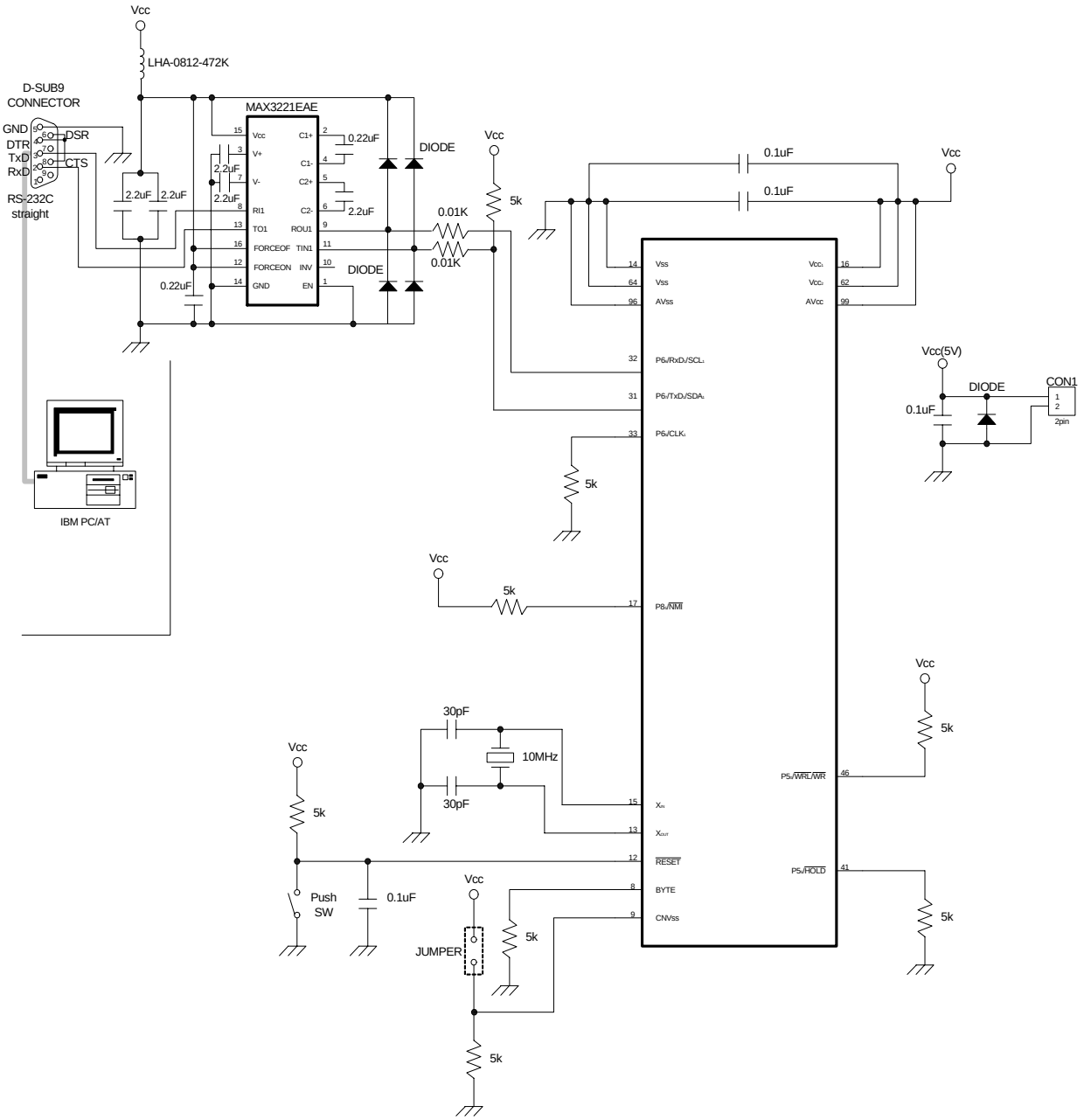


Connector Type
Straight (HIF3FC-10PA-2.54DSA)
Angle (HIF3FC-10PA-2.54DS)

Pin Assignment

Pin No	Port	Signal
1		Vcc
2		
3		
4	p6_6	RxD
5		
6		
7		GND
8		
9		
10	p6_7	TxD

2. Using RS-232C Cable

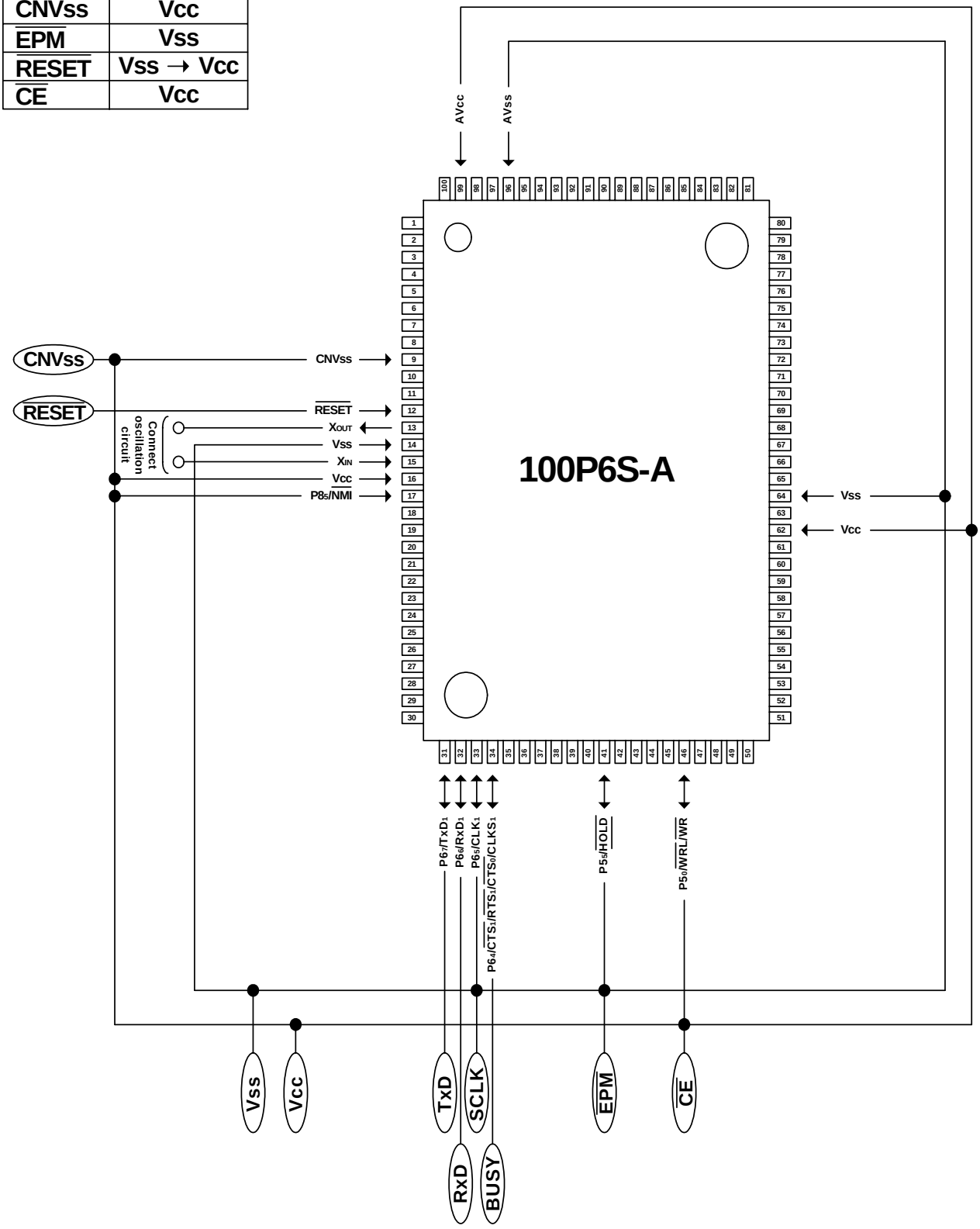


3. Mode Setting

(1) Vcc 1-type

Mode setting

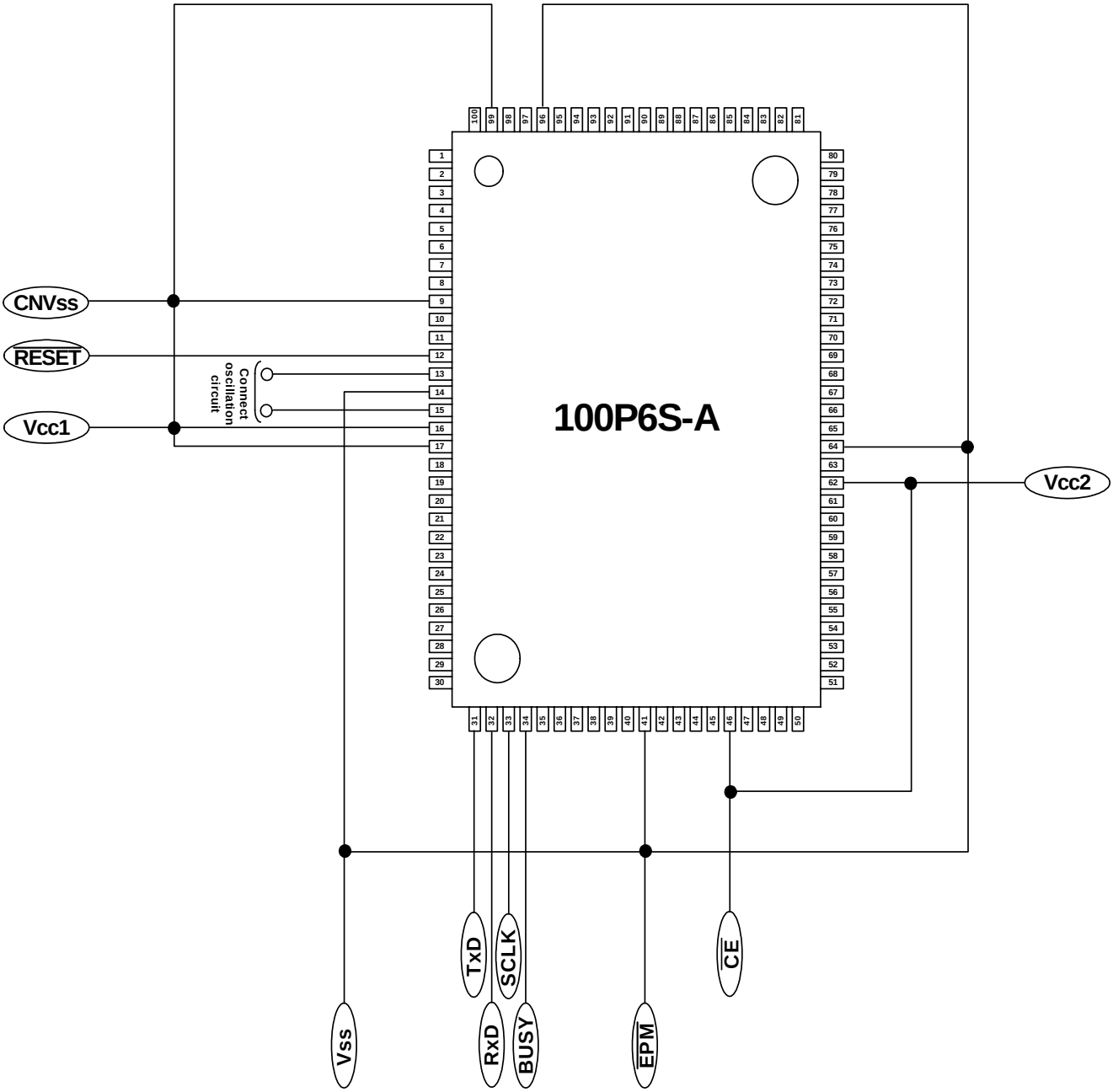
Signal	Value
CNVss	Vcc
$\overline{\text{EPM}}$	Vss
$\overline{\text{RESET}}$	Vss → Vcc
$\overline{\text{CE}}$	Vcc



(2) Vcc 2-type

Mode setting

Signal	Value
CNVss	Vcc1
$\overline{\text{EPM}}$	Vss
$\overline{\text{RESET}}$	Vss → Vcc1
$\overline{\text{CE}}$	Vcc2



REVISION HISTORY

Rev.	Date		Description
		Page	Summary
1.00	Jul 01, 2004	-	First edition issued
1.10	Mar.16.2005	-	Add Vcc2 used mode setting
1.20	Feb.01.2006	P3,4	An external pull-up is added to the terminal TxD.
1.30	Dec.01.2006	-	Change to Note

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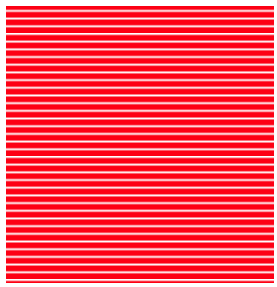

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