



Note: 27 ohm plus 43.2 ohm resistors may be used instead of 69.8 ohm.

SMB_A1	SMB_A0	Add
0	0	D8
0	0	DA
0	1	DE
0	1	C2
1	0	C4
1	0	C6
1	1	CA
1	1	CC
1	1	CE

HiBW BypM LoBW# MODE  
 Low PLL Lo BW  
 Mid Bypass  
 High PLL Hi BW

NOTE: PLL is OFF in Bypass Mode

NOTE: FERRITE BEADS =

Manufacture	Part Number	Z@100MHz	PkgSz	DC res.	Current (Ma)
muRata	BLM21A601R	600	0805	0.30	600
TDK	MMZ2012S601A	600	0805	0.30	600
STEWART	HZ0805E601R	600	0805	0.30	600
AssocCmpTch	CBG0805-600-50	600	0805	0.30	600

Impedance dependent resistor values

Resistor	Zdiff = 100 ohm	Zdiff = 85 ohm
IREF	475 1%	412 1%
Series	33 5%	27 5%
Shunt	49.9 1%	43.2 1%
Feedback	82.5 1%	69.8 1%

Rev	Change
0.1	First publication
0.2	Correct IREF resistor value.
0.3	Add pin 37 to symbol.
0.4	Update feedback R value.

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