

# PIC32-HMZ144\_Rev\_D

18.11.2019

Qty	Value	Device	Parts
2	0R(Board_Mounted)	R0603	R10, R12
1	0R/R0603	R0603	R37
1	1.1k/1%	R0603	R33
1	1M/1%	R0603	R9
1	1N5819(S4SOD-123)	SOD-123	D1
2	1N5819(SS14)	SS14	D2, D3
3	1k	R0603	R3, R22, R27
2	2.2k	R0603	R13, R15
1	2.2uH/1.5A/DCR<0.1R/CD32	CD32	L4
1	3M	R0603	R8
1	4.99k/1%	R0603	R32
4	10k	R0603	R4, R21, R24, R25
2	10nF	C0603	C8, C15
5	10uF/6.3V	C0603	C7, C13, C16, C17, C25
1	13k/1%	R0603	R6
1	15k	R0603	R11
9	22uF/6.3V	C0603	C1, C2, C3, C4, C6,
C12, C14, C33, C34			
2	20pF	C0603	C29, C32
1	27pF	C0603	C37
3	47k	R0603	R2, R14, R16
3	100k	R0603	R5, R7, R23
16	100nF	C0603	C5, C9, C10, C11,
C18, C19, C20, C21, C22, C23, C24, C26, C27, C28, C35, C38			
4	330R	R0603	R1, R26, R28, R29
1	DW02R	DW02R	3.7V-LI_BAT
4	FB0805/600R/2A	L0805	FB1, L1, L2, L3
1	GBH-254-SMT-10	GBH-254-SMT-10	UEXT
1	32.768KHZ/20ppm/3.3V/3.20X2.50X1.00MM	KK3270046	CD2
1	LED/GREEN/0603	LED-0603	LED1
1	LED/RED/0603	LED-0603	PWR_LED
1	MCP73812T-420I/OT	SOT-23-5	U2
2	NA	FE25-2FEMALE	EXT1, EXT2
7	NA	R0603	R17, R18, R19, R20,
R31, R34, R35			
1	NA(F535L-24(24MHz/50ppm/3.3V/5.00x3.20mm))	5032_4P	CD1
1	NA(1M/1%)	R0603	R30
1	NA(10k)	R0603	R36
2	NA(10pF)	C0603	C30, C31
1	NA(100nF)	C0603	C36, C39
1	NA(AP431SA)	SOT23	SR1
1	NA(HN1X6)	HN1X6	JTAG
1	NA(MC-306_32.768KHz/6pF)	MC-306	Q2
1	Q24MHz/HC-49S/SMD/20pF/20ppm	HC-49S	Q1
1	PIC32MZ2048EFG144-I/PH	PIC32MZ2048ECG144-I/PH	U1
1	RA1206_(4X0603)-100k	R_MATRIX_4E	RM1
1	SY6280	SY6280	U3
1	SY8089AAAC(SOT23-5)	SY8008	U4
2	T1107A(6X3, 8X2, 5MM)	6X3, 8X2, 5MM	BUT, RST
1	TESTPAD3	TESTPAD3	GND_PIN
1	TFC-9P-1.7H(ATFFS150A01BR016)	TFC-9P-1.7H	MICRO-SD
1	USB-OTG	MINI_USB9	USB
1	WF6S	WF6S	ICSP
1	WPM2015-3/TR(SOT23-3)	SOT23-3	FET1