

Part No.	Processor	On-chip Flash (Bytes)	On-chip Data RAM (Bytes)	On-chip Boot Loader ROM (Bytes)	Security Protection ROM (Bytes)	USB OTG	Ethernet MAC
AX58200	ARM Cortex-M4F 192MHz	512K Dual bank	160K	32K	4K	HS	10/100 Mbps (w/ RMII, H/W Cryptography)
AX58100	-	-	-	-	-	-	-



Part No.	ESC Fast Ethernet	ESC RAM (Kbytes)	ESC FMMU	ESC Sync Managers	ESC Distributed Clock	Package/ Size	Temperature Range (˚C)
AX58200	2 x Internal PHY 1 x MII	9	8	8	64-bit	HSFBGA-144 10x10 mm 0.8mm pitch	-40 ~ +85 -40 ~ +105
AX58100	2 x Internal PHY 1 x MII	9	8	8	64-bit	LQFP-80 12x12 mm	-40 ~ +105

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