



COM Express® Basic Type 6 with AMD Ryzen™ Embedded V-Series V2000 SoCs

- ▶ Up to 64 GByte DDR4 memory
- ▶ Up to 2.5 Gb Ethernet
- ▶ Optional NVMe SSD onboard

CPU	V2748	V2718	V2546	V2516
CORES	8	8	6	6
FREQUENCY BASE/TURBO	2.9/4.25 GHz	1.7/4.15 GHz	3/3.95 GHz	2.10/3.95 GHz
TDP	35/54 W	12/25 W	35/54 W	12/25 W
CACHE	4 MByte	4 MByte	3 MByte	3 MByte

Variants

PART NO.	CPU	PCH	MEM. DOWN	SO-DIMM	FLASH	OP. TEMPERATURE
38036-0000-29-8 *	V2748	integrated	-	non-ECC/ECC	-	0 °C - 60 °C
38036-0000-17-8 *	V2718	integrated	-	non-ECC/ECC	-	0 °C - 60 °C
38036-0000-30-6 *	V2546	integrated	-	non-ECC/ECC	-	0 °C - 60 °C
38036-0000-21-6 *	V2516	integrated	-	non-ECC/ECC	-	0 °C - 60 °C

* Qualified for E1 temperature range (-25 °C to +75 °C) and available project based only

Carrier

ARTICLE	PART NO.	DESCRIPTION
COME EVAL CARRIER2 T6	38116-0000-00-5	COM Express® Evaluation Carrier Type 6