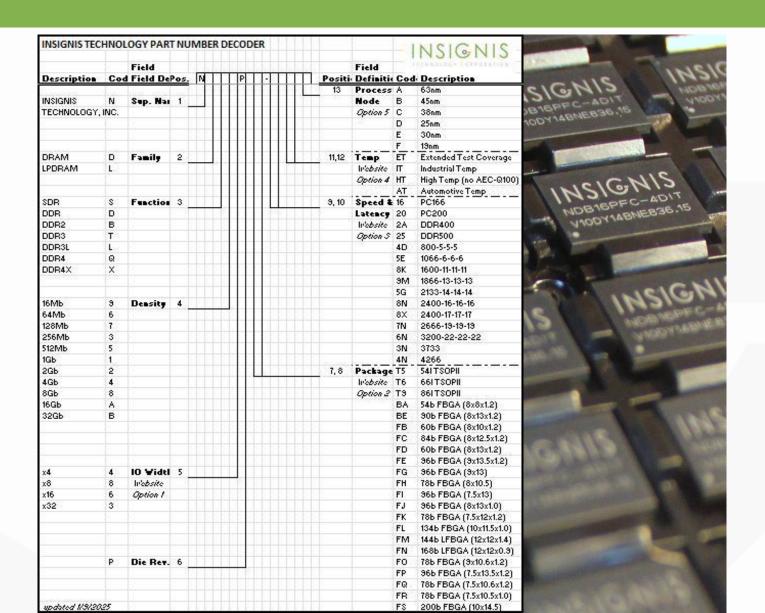


Part Number Decoders

August 18, 2025

DRAM Family





Storage Product Family

INSIGNIS TECHNOLOG	GY PA	RT NUMB	ER D	ECO	DEF	₹								- 1	NICIO NIIC
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					$\overline{}$	4 5	6 7	8 9	9 0 -	1 2	3		Field		
Description	_	Field Def.	Pos.	N S	Ш	$\perp \!\!\! \perp \!\!\! \perp$	4	\sqcup	-	-	$\bot\bot$		Definition	Code	Detail Description
INSIGNIS TECHNOLOGY, INC.	N	Sup. Name	1	Ш	Ш			Ш			Ш	13	Option Option 5	J	pSLC
					Ш			Ш		Ш		11,12	Option	ET	Extended Test Coverage
Managed NAND Storage	S	Family	2		Ш			Ш					Website	IT	Industrial Temp
eMMC	EC	Form Factor	3, 4		Ш								Option 4	AT	Automotive Temp
														EP	ET with Power Loss Protection
														IP	IT with Power Loss Protection
								Ш						AP	AT with Power Loss Protection
								Ш				8, 9, 10	Capacity	04	4GB
													Website	80	8GB
													Option 2	016	16GB
														032	32GB
	.L	L												064	64GB
		Form Factor	5, 6											096	96GB
eMMC 153b BGA	53	Website												128	128GB
eMMC 100b BGA	00	Option 1												256	256GB
														512	512GB
														1T0	1TB
														2T0	2TB
												7	NAND Technology	K	15nm MLC
													Website	L	TLC
													Option 3	U	19nm MLC
														Т	3D TLC
														M	3D MLC
														N	3D QLC
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				Upo	late	d 8/1	18/2	5							

