

360

Part #: KM416V256BT-7**Category:** Memory ICs**Manufacturer:** Samsung Semiconductor Division**Description:** 256K X 16 FAST PAGE DRAM, 70 ns, PDSO40[› Also on this page: Distributors | Featured Alternates](#)

SPECIFICATIONS

Mfr Package Description	0.400 INCH, TSOP2-44/40
Status	DISCONTINUED
Technology	CMOS
Package Shape	RECTANGULAR
Package Style	SMALL OUTLINE, THIN PROFILE
Surface Mount	Yes
Terminal Form	GULL WING
Terminal Pitch	0.8000 mm
Terminal Finish	TIN LEAD
Terminal Position	DUAL
Number of Functions	1
Number of Terminals	40
Package Body Material	PLASTIC/EPOXY
Temperature Grade	COMMERCIAL
Memory Width	16
Organization	256K X 16
Memory Density	4.19E6 deg
Operating Mode	ASYNCHRONOUS
Number of Words	262144 words
Number of Words Code	256K
Operating Temperature-Max	70 Cel
Operating Temperature-Min	0.0 Cel
Supply Voltage-Max (Vsup)	3.6 V
Supply Voltage-Min (Vsup)	3 V
Supply Voltage-Nom (Vsup)	3.3 V
Access Mode	FAST PAGE
Memory IC Type	FAST PAGE DRAM
Number of Ports	1
Access Time-Max (tRAC)	70 ns

DISTRIBUTORS

Distributors