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S25HS02GTFABHV153



Status: In Production

Product Specs		Pricing & Inventory		Packaging/Ordering		Quality and RoHS		Technical Documents			
S25HS02GTFABHV153						DESIGN SUPPORT					
Automotive Qualified		N				Development Kits Forums Knowledge Base Packaging Product Brochures Quality & Reliability Samples Technical Support Technical Training Third Party Network (CYPros)					
Density (Mbit)		2048									
Interface		Quad SPI									
Interface Frequency (SDR / DDR) (MHz)		166 / 102									
Max. Operating Temp. (°C)		105									
Max. Operating Voltage (V)		2.00									
Min. Operating Temp. (°C)		-40									
Min. Operating Voltage (V)		1.70									
Operating Voltage (V)		1.8									
Part Family		Semper NOR									
Series		HS-T									
Tape & Reel		Y									
Temperature Range (Min C to Max C)		-40C to +105C									
PRICING & INVENTORY AVAILABILITY						TRAINING					
1-9 unit Price*		10-24 unit Price*		25-99 unit Price*		100-249 unit Price*		250-999 unit Price*		1000+ unit Price*	
Contact Sales											
Availability		Quantity		Ships In		Buy from Cypress		Buy from Distributors			
Out of Stock		0		Please click here to check lead times		Contact Sales		Contact Sales			
* Prices are shown in United States dollars and are for budgetary use only for volume of 1ku											
PACKAGING/ORDERING											
No. of Pins		24									
Package Cross Section Drawing		Download									
Package Carrier		REEL									
Package Carrier Drawing / Orientation		Package Orientation									
Standard Pack Quantity		2000									
Minimum Order Quantity (MOQ)		2000									
Order Increment		2000									
Estimated Lead Time (days)		182									
HTS Code		8542320071									
ECCN Suball		3A991.B.1.A									
QUALITY AND ROHS											
Moisture Sensitivity Level (MSL)											
Peak Reflow Temp. (°C)		260 (Cypress Reflow Profile)									
RoHS Compliant		Y									
PB Free		Y									
Lead/Ball Finish		Sn-3Ag-0.5Cu									
Marking		Cypress Marking Format									
TECHNICAL DOCUMENTS											
Application Notes (3)											
AN233855 - Support for SEMPER™ Quad SPI flash in Linux from Xilinx Dec 13, 2021											
AN233658 - Support for SEMPER™ quad SPI flash in U-Boot from Xilinx Dec 13, 2021											
AN229767 – Enabling Infineon QSPI Flash to Configure Intel Cyclone 10 GX FPGA May 03, 2021											

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Cypress Developer Community

INTERNATIONAL SUPPORT

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