



Image may be representation.  
See specifications for product details.

### MIC2583-KYQS-TR

Part Number: **MIC2583-KYQS-TR**  
 Product Description: IC CTRLR HOT SWAP 100MV 16-QSOP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [MIC2583-KYQS-TR.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	MIC2583-KYQS-TR	<b>Manufacturer</b>	Micrel / Microchip Technology
<b>Description</b>	IC CTRLR HOT SWAP 100MV 16-QSOP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	MIC2583-KYQS-TR.pdf		
<b>Voltage - Supply</b>	2.3 V ~ 13.2 V	<b>Type</b>	Hot Swap Controller
<b>Supplier Device Package</b>	16-QSOP	<b>Series</b>	-
<b>Programmable Features</b>	Fault Timeout, Slew Rate, UVLO	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	16-SSOP (0.154", 3.90mm Width)	<b>Other Names</b>	MIC2583-KYQS TR MIC2583-KYQS TR-ND MIC2583-KYQSTR MIC2583-KYQSTR-ND
<b>Operating Temperature</b>	-40°C ~ 85°C	<b>Number of Channels</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Internal Switch(s)</b>	No
<b>Features</b>	Latched Fault	<b>Feature Pins</b>	CFILTER, CPOR, DIS, /FAULT, FB, ON, /POR, PWRGD
<b>Detailed Description</b>	Hot Swap Controller 1 Channel General Purpose 16-QSOP	<b>Current - Supply</b>	1.5mA
<b>Current - Output (Max)</b>	-	<b>Base Part Number</b>	MIC2583
<b>Applications</b>	General Purpose		

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