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MC33981ADHFK

Active

Fully qualified to meet NXP quality and reliability requirements. Available for production quantity orders.

Features

12 V Multipurpose Low RDSOn eXtreme Switch.

[Data Sheet](#)[Product Summary](#)[Design Resources](#)[Documentation](#)

Package

HQFN16

HQFN16, plastic, thermal enhanced quad flat package, no leads; 16 terminals; 0.9 mm pitch; 12 mm x 12 mm x 2.1 mm body.



- [Buy Options](#)
- Operating Features
- Environmental
- Quality
- Shipping

Buy Options

MC33981ADHFK

12NC: 934072502557

Active

Packing: TRAY-Tray, Bakeable, Multiple in Drypack

Min. Package Quantity: 168

Min. Order Quantity: 168

> Available Distributors: MC33981ADHFK

MC33981ADHFKR2

12NC: 934072502528

Active

Packing: REEL-Reel 13" Q2/T3 in Drypack

Min. Package Quantity: 1200

Min. Order Quantity: 1200

Lead Time: 26

> Available Distributors: MC33981ADHFKR2

Operating Features

Parameter	Value
Number of pins	16
Package Style	HQFN

Environmental

Part/12NC	PbFree	EU RoHS	Halogen Free	RHF Indicator	REACH SVHC	Weight (mg)
MC33981ADHFK (934072502557)	No	Yes Certificate Of Analysis (CoA)	Yes	H	REACH SVHC	988.3
MC33981ADHFKR2 (934072502528)	No	Yes	Yes	H	REACH SVHC	988.3

Quality

Part/12NC	Safe Assure Functional Safety	Moisture Sensitivity Level (MSL)	Peak Package Body Temperature (PPT) (C°)	Maximum Time at Peak Temperatures (s)
		Lead Soldering	Lead Soldering	Lead Soldering
MC33981ADHFK (934072502557)	No	3	260	40
MC33981ADHFKR2 (934072502528)	No	3	260	40

Shipping

Part/12NC	Harmonized Tariff (US) Disclaimer	Export Control Classification Number (US)
MC33981ADHFK (934072502557)	854239	EAR99
MC33981ADHFKR2 (934072502528)	854239	EAR99

