



BUK7C1R2-40EJ Information



For Reference Only

Part Number BUK7C1R2-40EJ

Manufacturer NXP

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 40V 200A D2PAK-7

Package TO-263-7, D2Pak (6 Leads + Tab), TO-263CB

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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BUK7C1R2-40EJ Specifications

Manufacturer Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package TO-263-7, D2Pak (6 Leads + Tab), TO-263CB Series FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C Drive Voltage (Max Rds On, Min Rds On) - Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds - Vgs (Max) - FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature Mounting Type Surface Mount Supplier Device Package D2PAK (7-Lead)		
Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package TO-263-7, D2Pak (6 Leads + Tab), TO-263CB Series - FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C Drive Voltage (Max Rds On, Min Rds On) - Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds - Vgs (Max) - FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs - Chance (Mount Chance (Mo	Manufacturer Part Number	BUK7C1R2-40EJ
Transistors - FETs, MOSFETs - Single Package TO-263-7, D2Pak (6 Leads + Tab), TO-263CB Series - FET Type N-Channel Technology MOSFET (Metal Oxide) Provide Politique (Vdss) 40V Current - Continuous Drain (Id) @ 25°C Prive Voltage (Max Rds On, Min Rds On) - Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds - Vgs (Max) - FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs - Chance (Mount Chance	Manufacturer	NXP
Package TO-263-7, D2Pak (6 Leads + Tab), TO-263CB Series - FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 40V Current - Continuous Drain (Id) @ 25°C - Drive Voltage (Max Rds On, Min Rds On) - Vgs(th) (Max) @ Id - Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds - Vgs (Max) - FET Feature - Power Dissipation (Max) - Rds On (Max) @ Id, Vgs - Operating Temperature - Mounting Type Surface Mount Supplier Device Package D2PAK (7-Lead) Package / Case Totales A0V	Category	Discrete Semiconductor Products
Series - FET Type N-Channel Technology MOSFET (Metal Oxide) Torin to Source Voltage (Vdss) 40V Current - Continuous Drain (Id) @ 25°C - Continuous Drain (I		Transistors - FETs, MOSFETs - Single
FET Type Technology MOSFET (Metal Oxide) 40V Current - Continuous Drain (Id) @ 25°C Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) - FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature Mounting Type Supplier Device Package Package / Case N-Cannel MOVSFET (Metal Oxide) 40V AUV AUV	Package	TO-263-7, D2Pak (6 Leads + Tab), TO-263CB
Technology Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C - Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) - FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature Mounting Type Surface Mount Supplier Device Package Package / Case MOSFET (Metal Oxide) MOSFET (Metal Oxide) 40V AUV AUV SUPSET (Metal Oxide) 40V	Series	-
Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C	FET Type	N-Channel
Current - Continuous Drain (Id) @ 25°C - Drive Voltage (Max Rds On, Min Rds On) - Vgs(th) (Max) @ Id - Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds - Vgs (Max) - FET Feature - Power Dissipation (Max) - Rds On (Max) @ Id, Vgs - Operating Temperature - Mounting Type Surface Mount Supplier Device Package D2PAK (7-Lead) Package / Case To-263-7, D2Pak (6 Leads + Tab), TO-263CB	Technology	MOSFET (Metal Oxide)
Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature Mounting Type Surface Mount Supplier Device Package Package / Case TO-263-7, D2Pak (6 Leads + Tab), TO-263CB	Drain to Source Voltage (Vdss)	40V
Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds - Vgs (Max) - FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature Mounting Type Surface Mount Supplier Device Package D2PAK (7-Lead) Package / Case - Consider Additional Supplier (Leads + Tab), TO-263CB	Current - Continuous Drain (Id) @ 25°C	-
Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature Mounting Type Surface Mount Supplier Device Package D2PAK (7-Lead) Package / Case Possible (Ciss) (Max) @ Vds	Drive Voltage (Max Rds On, Min Rds On)	-
Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) - FET Feature - Power Dissipation (Max) Rds On (Max) @ Id, Vgs - Operating Temperature Mounting Type Surface Mount Supplier Device Package D2PAK (7-Lead) Package / Case TO-263-7, D2Pak (6 Leads + Tab), TO-263CB	Vgs(th) (Max) @ Id	-
Vgs (Max) - FET Feature Power Dissipation (Max)	Gate Charge (Qg) (Max) @ Vgs	-
FET Feature	Input Capacitance (Ciss) (Max) @ Vds	-
Power Dissipation (Max) Rds On (Max) @ Id, Vgs Operating Temperature Mounting Type Surface Mount Supplier Device Package D2PAK (7-Lead) Package / Case TO-263-7, D2Pak (6 Leads + Tab), TO-263CB	Vgs (Max)	-
Rds On (Max) @ Id, Vgs - Operating Temperature - Mounting Type Surface Mount Supplier Device Package D2PAK (7-Lead) Package / Case TO-263-7, D2Pak (6 Leads + Tab), TO-263CB	FET Feature	-
Operating Temperature - Mounting Type Surface Mount Supplier Device Package D2PAK (7-Lead) Package / Case TO-263-7, D2Pak (6 Leads + Tab), TO-263CB	Power Dissipation (Max)	-
Mounting Type Surface Mount Supplier Device Package D2PAK (7-Lead) Package / Case TO-263-7, D2Pak (6 Leads + Tab), TO-263CB	Rds On (Max) @ Id, Vgs	-
Supplier Device Package D2PAK (7-Lead) Package / Case TO-263-7, D2Pak (6 Leads + Tab), TO-263CB	Operating Temperature	-
Package / Case TO-263-7, D2Pak (6 Leads + Tab), TO-263CB	Mounting Type	Surface Mount
	Supplier Device Package	D2PAK (7-Lead)
Report errors?	Package / Case	TO-263-7, D2Pak (6 Leads + Tab), TO-263CB
		Report errors?

BUK7C1R2-40EJ Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

BUK7C1R2-40EJ Payment Methods



















BUK7C1R2-40EJ Shipping Methods













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