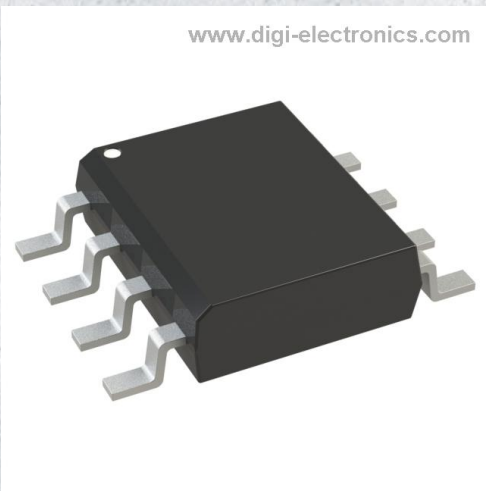
DMP4025LSDQ-13 Datasheet



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DiGi Electronics Part Number	DMP4025LSDQ-13-DG
Manufacturer	Diodes Incorporated
Manufacturer Product Number	DMP4025LSDQ-13
Description	MOSFET 2P-CH 40V 5.8A 8SO
Detailed Description	Mosfet Array 40V 5.8A (Ta) 1.25W (Ta) Surface Mount 8-SO

This model DMP4025LSDQ-13 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
DMP4025LSDQ-13	Diodes Incorporated
Series:	Product Status:
-	Active
Technology:	Configuration:
MOSFET (Metal Oxide)	2 P-Channel (Dual)
FET Feature:	Drain to Source Voltage (Vdss):
-	40V
Current - Continuous Drain (Id) @ 25°C:	Rds On (Max) @ Id, Vgs:
5.8A (Ta)	25mOhm @ 3A, 10V
Vgs(th) (Max) @ Id:	Gate Charge (Qg) (Max) @ Vgs:
1.8V @ 250µA	33.7nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds:	Power - Max:
1640pF @ 20V	1.25W (Ta)
Operating Temperature:	Grade:
-55°C ~ 150°C (TJ)	Automotive
Qualification:	Mounting Type:
AEC-Q101	Surface Mount
Package / Case:	Supplier Device Package:
8-SOIC (0.154", 3.90mm Width)	8-SO
Base Product Number:	
DMP4025	

Environmental & Export classification

RoHS Status:	Moisture Sensitivity Level (MSL):
ROHS3 Compliant	1 (Unlimited)
REACH Status:	ECCN:
REACH Unaffected	EAR99
HTSUS:	
8541.29.0095	

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