

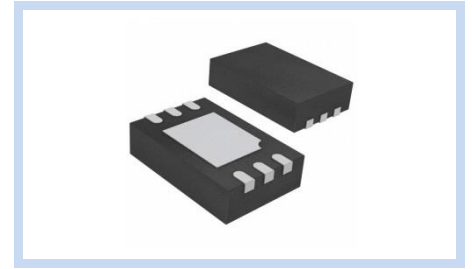
MOSFET DFN2X3-6 Package

MFT-D236 series

MERITEK

FEATURE

- Operating and Storage Temperature: -50°C ~ +150°C
- Fast Switching Characteristics
- Improved dv/dt Capability



PART NUMBERING SYSTEM

MFT **2** **2N** **11** **D236DES**
 (1) (2) (3) (4) (5)

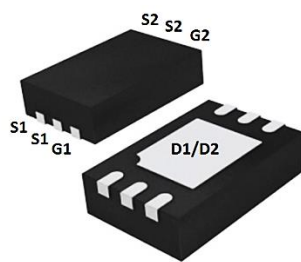


No	Item	Code	Part Description	Series Reference
(1)	Meritek Series	MFT	Meritek MOSFET Series	Surface Mount Type
(2)	Voltage Rating	2	2: 20V	Drain-Source Voltage
(3)	FET Type	2N	2N: Dual N Channel	Dual N-Channel MOSFET
(4)	Current Rating	11	11: 11A	Continuous Drain Current, T _C =25°C
(5)	Internal Code	D236DES	Internal Control Reference	Package or Project Reference

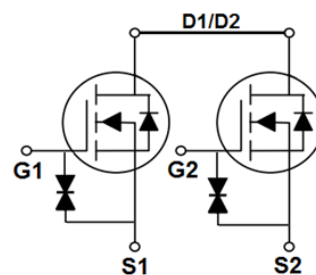
SURFACE MOUNT MOSFET PACKAGE REFERENCE TABLE

Series	FET Type	Channel/ Feature	Continuous Drain Current (I _D) @ 25°C	R _{DS(ON)} Max. @ 4.5 V _{GS}	Power Dissipation (P _D) @25°C	Drain to Source Voltage (V _{DS})
MFT(2N)-D236DE	N+N	Dual/ESD Common Drain	11A	8.2 mΩ	1.56 W	20

PIN CONFIGURATION



DFN2X3-6



Dual N Type Common Drain ESD

ELECTRICAL CHARACTERISTICS

MFT(2N)-D236DE Series – Dual N Channel Common Drain ESD Type

Part Number	V _{DS} (V)	I _D (A)		V _{GS} (V)	R _{DS(ON)} (mΩ) max. at V _{GS}		Q _g (nC)		C _{ISS} (pF)	P _D (W) @25°C	T _s , T _J (°C)
		25°C	100°C		10V	4.5V	10V	4.5V			
MFT22N11D236DES	20	11	-	±12	-	6/8.2	-	15	1350	1.56	-55 ~ +150

Note:

1. TA=25°C unless otherwise specified. 2. PD is Power Dissipation Derate above 25°C.

*Specifications subject to change without notice.