

## Linecard 2025

### Discrete Active Components

#### Transistors

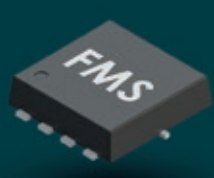
MOSFET, Transistor, Digital Transistor;  
Product Availability Semiconductors

02.2025

## MOSFET

### Product type

#### MOSFET



DFN 3333

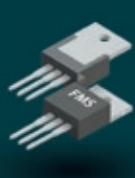
### Package Channel Voltage min Voltage max max.ID [A]

Package	Channel	Voltage min	Voltage max	max.ID [A]
ITO-220	N-Channel	200	900	30
LFPAK5060	N-Channel	30	30	287
SOP-08	N-Channel	30	150	20
SOT-223	N-Channel	60	600	7
SOT-23	N-Channel	20	600	8
SOT-323	N-Channel	20	100	2,1
SOT-363	N-Channel	20	60	2,1
SOT-523	N-Channel	20	60	2,1
SOT-563	N-Channel	20	50	0,8
SOT-723	N-Channel	20	50	0,63
SOT-89	N-Channel	20	500	20
DFN1006	N-Channel	20	60	1,4
DFN2020	N-Channel	30	100	22
DFN2030	N-Channel	20	20	7,8
DFN3030	N-Channel	60	60	45
DFN3333	N-Channel	20	150	145
DFN3333 Dual	Dual N-Channel	30	100	24
DFN5060	N-Channel	30	200	327
DFN5060 Dual	Dual N-Channel	40	100	55
DFN8080	N-Channel	650	650	20
TO-220	N-Channel	30	800	300
TO-247	N-Channel	100	1500	280
TO-252	N-Channel	30	900	150
TO-263	N-Channel	40	700	271
TOLL-8	N-Channel	80	100	395
TSSOP-8	N-Channel	20	20	6,5
ITO-220	P-Channel	200	200	11
SOP-08	P-Channel	30	60	3,6
SOT-223	P-Channel	60	60	4
SOT-23	P-Channel	12	100	6
SOT-323	P-Channel	20	50	0,35
SOT-363	P-Channel	20	20	2,1
SOT-523	P-Channel	20	50	2,1
SOT-723	P-Channel	20	20	0,51
SOT-89	P-Channel	20	20	5,6
DFN1006	P-Channel	20	20	0,85
DFN2020	P-Channel	20	20	15
DFN3030	P-Channel	40	40	30
DFN3333	P-Channel	20	60	51,8
DFN5060	P-Channel	20	100	85
TO-251	P-Channel	20	60	20
TO-252	P-Channel	30	100	70
DFN5060 Dual	P/N-Channel	30	30	15
SOP-08	P/N-Channel	30	40	10
SOT-23-6	P/N-Channel	20	30	4,5
SOT-363	P/N-Channel	20	60	0,75
DFN2020	P/N-Channel	20	20	6

## TRANSISTOR

### Product type

#### Transistor



TO-220AB

### Package Channel Voltage min Voltage max max.Ic [A]

Package	Channel	Voltage min	Voltage max	max.Ic [A]
TO-252	NPN	50	100	3
TO-252	PNP	25	140	5
SOT-323	NPN	12	300	0,6
SOT-323	PNP	30	300	0,6
SOT-223	NPN	40	400	4
SOT-223	PNP	45	400	6
SOT-23	NPN	12	400	3
SOT-23	PNP	25	200	3
SOT-563	Dual	45	50	0,15
SOT-363	Dual	30	150	0,6
SOT-89	NPN	30	400	3
SOT-89	PNP	20	400	5
TO-220	PNP	100	100	8
ITO-220AB	PNP	100	100	8
SOT-523	NPN	12	40	0,6
SOT-523	PNP	40	60	0,6

## DIGITAL TRANSISTOR

### Product type

#### Digital Transistor



SOT-23

### Package NPN PNP Dual NPN Dual PNP NPN + PNP

Package	NPN	PNP	Dual NPN	Dual PNP	NPN + PNP
SOT-23	●	●			
SOT-523	●	●			
SOT-323	●	●			
SOT-363			●	●	●

## PRODUCT AVAILABILITY SEMI-CONDUCTORS

Holy Stone / FMS

Infineon

Microchip

Nexperia

ON Semiconductor

STMicroelectronics

Vishay

Product Type	Holy Stone / FMS	Infineon	Microchip	Nexperia	ON Semiconductor	STMicroelectronics	Vishay
Small Signal Transistor	●	●		●	●	●	●
Thyristor & TRIAC	●					●	
SiC Diode & MOSFETs	●	●	●	●	●	●	●
High Voltage MOSFETs	●	●	●		●	●	●
Medium Voltage MOSFETs	●	●	●	●	●	●	●
Low Voltage MOSFETs	●	●	●	●	●	●	●
ESD & Overvoltage Protection	●	●	●	●	●	●	●
Small Signal Diodes	●	●		●	●	●	●
Power Diodes	●	●	●	●	●	●	●

### Sales

Phone +49 9122 8768 - 0  
semiconductors@rm-components.de  
rm-components.de

What's your mission?

