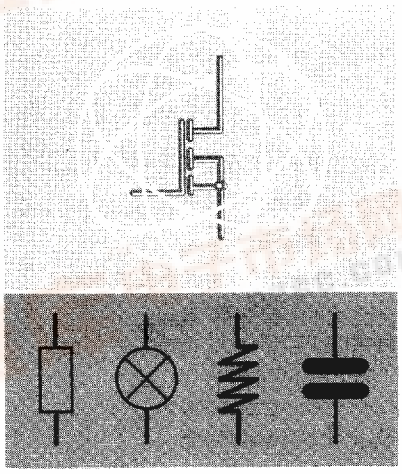
查询BTS305E3062A供应商 捷多邦，专业PCB打样工厂，24小时加急出货

Smart Power Switches
One Channel High Side Switches

1 Channel



TEMPFET®

(Smart SIPMOS® Technology)

Features

- Overload protection
- Short circuit protection with external circuitry
- Thermal shutdown
- Status feedback (single) with external resistor at input

P-Kanal-Anreicherungstyp **P-Channel Enhancement Type**

Typ Type	V_{DS} V	$R_{DS\ (ON)\ max}$ Ω	$I_{D\ ISO}$ A	$I_{D\ -MOS\ (max)}$ A	Bestellnummer Ordering Code	Gehäuse Package	Bild Figure
BTS 100	– 50	300	– 1.5	– 8	C67078-A5007-A2	P-TO220-3-1	21a
BTS 100-E3045A	– 50	300	– 1.5	– 8	C67078-A5007-A12	P-TO220-3-45	22

PROFET®

(Smart SIPMOS® Technology)

General Features

- Overload protection
- Current limitation
- Short circuit protection
- Thermal shutdown
- Overvoltage protection (including load dump)
- Fast demagnetization of inductive loads
- Reverse battery protection
- Undervoltage and overvoltage shutdown with auto-restart and hysteresis
- Diagnostic feedback
- Open load detection
- CMOS- and TTL compatible input
- Loss of ground and loss of Vbb protection
- Electrostatic discharge (ESD) protection

Einkanalschalter mit hoher interner Strombegrenzung **One Channel Switches with Internal Current Limit at High Value**

Typ Type	Logic Version	$V_{bb\ (AZ)}$ V	$R_{ON\ (max)}$ mΩ	$I_{L\ ISO}$ A	$I_{L\ (SCr)}$ A	Bestellnummer Ordering Code	Gehäuse Package	Bild Figure
BTS 305		> 50	38	10	10	on request	P-TO220-5-3	25
BTS 305-E3043		> 50	38	10	10	on request	P-TO220-5-43	27
BTS 305-E3062A		> 50	38	10	10	on request	P-TO220-5-62	28
BTS 306		> 50	220	1.6	8	on request	P-TO220-5-3	25
BTS 306-E3043		> 50	220	1.6	8	on request	P-TO220-5-43	27
BTS 306-E3062A		> 50	220	1.6	8	C67078-S5202-A3	P-TO220-5-62	28
BTS 307		> 65	250	1.6	9	on request	P-TO220-5-3	25
BTS 307-E3043		> 65	250	1.6	9	C67078-S5204-A3	P-TO220-5-43	27
BTS 307-E3062A		> 65	250	1.6	9	on request	P-TO-22-5-62	28
BTS 308		> 65	300	1.6	5.5	on request	P-TO220-5-3	25
BTS 308-E3043		> 65	300	1.6	5.5	on request	P-TO220-5-43	27
BTS 308-E3062A		> 65	300	1.6	5.5	on request	P-TO220-5-62	28

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