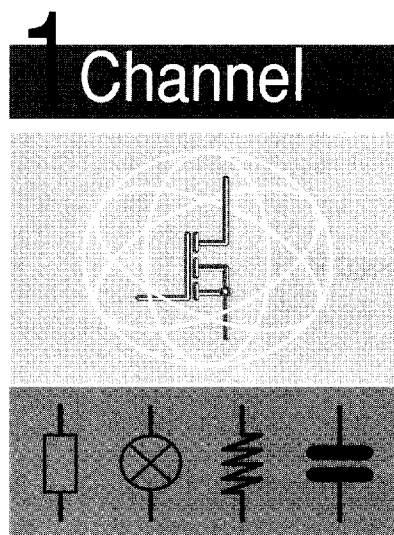


Smart Power Switches

One Channel High Side Switches



PROFET[®]

(Smart SIPMOS[®] Technology)

Mini PROFET[®]

(Smart SIPMOS[®] Technology)

Typ Type	V_{bb} (op.) V	R_{ON} max. m Ω	$I_{L ISO}$ A	$I_{L (lim)}$ min A	Bestellnummer Ordering Code	Gehäuse Package	Bild Figure
BSP 350-E6327	5 ... 45	5000	0.07	0.2	Q67000-S227	SOT223-4-1/3-1	1b
BSP 365-E6327	5 ... 60	5000	0.07	0.2	Q67050-M1	SOT223-4-1/3-1	1b
BSP 450-E6327	12 ... 40	200	> 0.7	0.7	Q6700-S266	SOT223-4-1/3-1	1c
BSP 452-E6327	5 ... 34	200	> 0.7	0.7	Q67000-S271	SOT223-4-1/3-1	1c
BSP 550-E6327	12 ... 40	200	> 1.4	1.4	Q67000-S311	SOT223-4-1/3-1	1c

Dimmer PROFET[®]

(Smart SIPMOS[®] Technology)

Typ Type	V_{bb} (AZ) V	R_{ON} max. m Ω	$I_{L ISO} / I_{L NOM}$ A	$I_{L (SCR)}$ A	Bestellnummer Ordering Code	Gehäuse Package	Bild Figure
BTS 630	> 40	65	3.8 ISO	20	on request	P-TO220-7-3	31
BTS 630-E3230	> 40	65	3.8 ISO	20	Q67060-S6305-A3	P-TO220-7-230	35
BTS 630-E3128A	> 40	65	3.8 ISO	20	on request	P-TO229-7-128	33
BTS 730	> 40	65	3.0 NOM	20	Q67060-S7007-A2	P-DSO-20-9	7