

查询"SLA5088"供应商

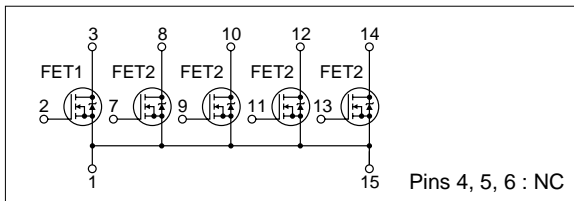
### Absolute maximum ratings

( $T_a=25^\circ\text{C}$ )

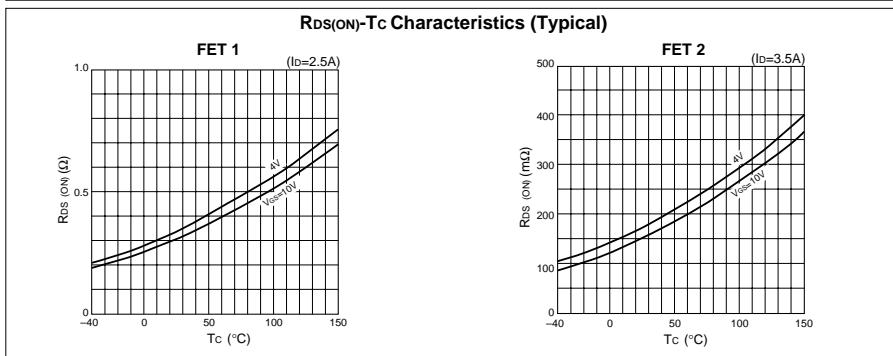
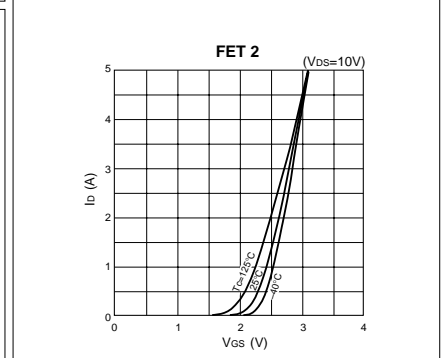
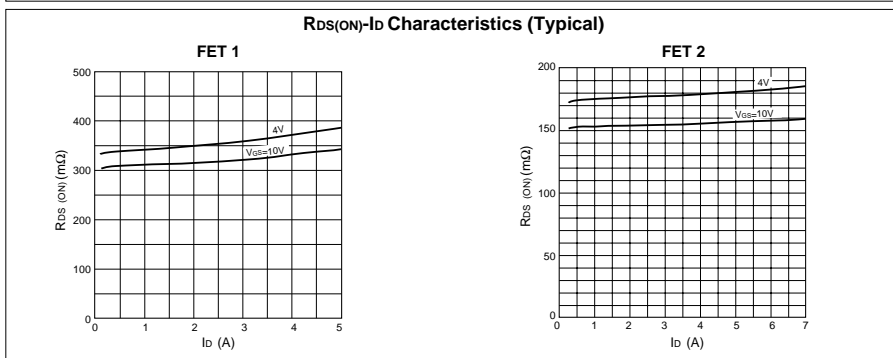
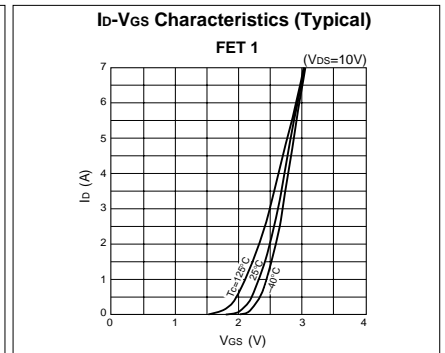
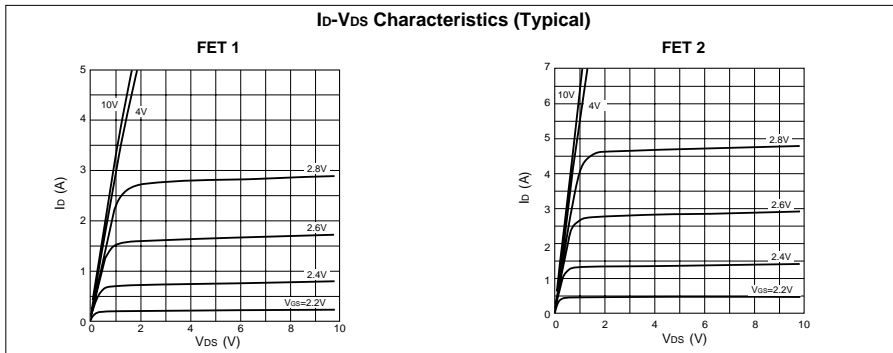
Symbol	Ratings		Unit
	FET 1	FET 2	
$V_{bss}$	150		V
$V_{gss}$	+20, -10		V
$I_D$	$\pm 5$	$\pm 7$	A
$I_D$ (pulse)*1	$\pm 10$	$\pm 15$	A
$P_T$	5 ( $T_a=25^\circ\text{C}$ , with all circuits operating, without heatsink)		W
	43 ( $T_c=25^\circ\text{C}$ , with all circuits operating, with infinite heatsink)		W
$\theta_{j-a}$	25 (Junction-Air, $T_a=25^\circ\text{C}$ , with all circuits operating)		$^\circ\text{C}/\text{W}$
$\theta_{j-c}$	2.91 (Junction-Case, $T_c=25^\circ\text{C}$ , with all circuits operating)		$^\circ\text{C}/\text{W}$
$V_{iso}$	1000 (Between fin and lead pin, AC)		Vrms
$T_{ch}$	150		$^\circ\text{C}$
$T_{stg}$	-40 to +150		$^\circ\text{C}$

\*:  $PW \leq 100\mu\text{s}$ ,  $duty \leq 50\%$

### Equivalent circuit diagram



### Characteristic curves



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