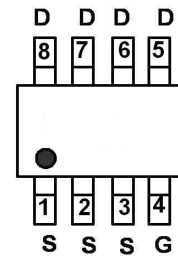


## P-Channel Enhancement Mode Field Effect Transistor

### Description

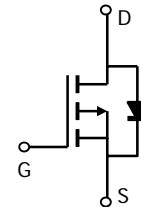
The SM4407A uses advanced trench technology to provide excellent  $R_{DS(ON)}$ , and ultra-low low gate charge. This device is suitable for use as a load switch or in PWM applications.



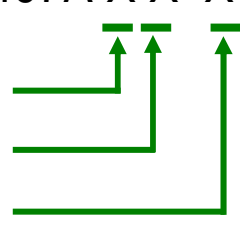
SOIC-8

### General Features

- $V_{DS} = -30V, I_D = -15A$   
 $R_{DS(ON)} < 12m\Omega @ V_{GS} = -10V$
- High power and current handling capability
- Lead free product is acquired
- Surface mount package



### ◆ Ordering Information

Ordering Number		Package	Pin Assignment								Packing
Lead Free	Halogen Free		1	2	3	4	5	6	7	8	
SM4407APRL	SM4407APRG	SOP-8	S	S	S	G	D	D	D	D	Tape Reel
<b>SM4407A X X X</b> 			(1) P: SOP-8 (2) R: Tape Reel (3) G: Halogen Free; L: Lead Free								

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[IPS60R600PFD7SAKMA1](#) [IPS60R210PFD7SAKMA1](#) [DMN2990UFB-7B](#)