









NCP382

NCP382 80 mPMOSFET 2 1 FLAG LOW high/low

- 2.5 V - 5.5 V operating range
 - 80 mΩ high side MOSFET
 - Current limit: Fixed 500 mA, 1.0 A, 1.5 A and 2 A
 - Undervoltage lockout
 - Soft start prevents inrush current
 - Thermal Protection
 - Soft turn-off
 - Enable active high or low (EN or /EN)
 - Compliance to IEC61000-4-2 (Level 4)8.0 kV (Contact) 15 kV (Air)
 - UL Listed for SOIC package (NCP382xDxxxx)– File No. E343275
- For more features, see the data sheet

- Laptops, USB Ports/Hubs, TVs

	Pricing (\$/Unit)	Compliance	Status	Type	V _I Max (V)	r _{DS(on)} Max (mΩ)	T _{SD} Typ (°C)	T _{hyst} Typ (°C)	Package Type
NCP382HD05A AR2G	0.2919	 	Active	Fixed	5.5	140	140	10	SOIC-8
NCP382HD10AA R2G	0.2947	 	Active	Fixed	5.5	140	140	10	SOIC-8
NCP382HD15AA R2G	0.2947	 	Active	Fixed	5.5	140	140	10	SOIC-8
NCP382LD15AA R2G	0.2947	 	Active	Fixed	5.5	140	140	10	SOIC-8