

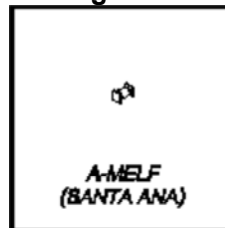
UES1102SM (#16636)

RFQ/Sample

Ultra Fast Rectifier (less than 100ns)

Division [Ireland](#) **Datasheet** (none)
Mil-Spec (none) **Spice Data** (none)
Shipping TR7\1500cntTR7 **Qual Data** Contact Microsemi

Package



Maximum Electrical Rating	Symbol	Max	Unit
Output Current	I_O	2.5	A
Reverse Voltage	V_{rwm}	100	V
Max Forward Surge Current	I_{FSM}	35	A

Electrical Rating	Symbol	Min	Typ	Max	Unit
Forward Voltage ($I_F=2\text{ A}$, $T_A=25\text{ }^\circ\text{C}$)	V_F			0.975	V
Reverse Leakage Current ($V_{rwm}=100\text{ V}$, $T_A=25\text{ }^\circ\text{C}$)	I_R			2	μA
Reverse Recovery Time	t_{rr}			25	nsec

