



UES1105SM (#16644)

RFQ/Sample

Ultra Fast Rectifier (less than 100ns)

Package

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

Maximum Electrical Rating	Symbol	Max	Unit
Output Current	I_O	2	A
Reverse Voltage	V_{rwm}	300	V
Max Forward Surge Current	I_{FSM}	20	A

Electrical Rating	Symbol	Min	Typ	Max	Unit
Forward Voltage ($I_F=1\text{ A}$, $T_A=25\text{ °C}$)	V_F			1.25	V
Reverse Leakage Current ($V_{rwm}=300\text{ V}$, $T_A=25\text{ °C}$)	I_R			10	$\mu\text{ A}$
Reverse Recovery Time	t_{rr}			50	nsec

