

Types covered by similarity:							Remarks:																																						
Procurement Specifications				Manufacturer			Nature of Approval		Supervising Authority	Initial Qualification Date																																			
Generic ESCC 3201 Detail ESCC 3201/008				Exxelia Magnetics (Microspire) Illange France			Qualification		CNES	Apr 1997																																			
Characteristics: Variants 01 to 05 are qualified																																													
<table><tr><td>Series No.</td><td>Range (μH)</td><td>Tolerance (±%)</td><td>Q min.</td><td>Min. SRF f_r (MHz)</td><td>Max. DCR, R_{dc} (Ω)</td><td>Rated DC Current, I_R (mA)</td></tr><tr><td>10k</td><td>0.010- 10</td><td>2.0, 5.0, 10</td><td>60 - 42</td><td>1000 - 33</td><td>0.025 - 3.3</td><td>750 - 87</td></tr><tr><td>12k</td><td>12 - 1000</td><td>2.0, 5.0, 10</td><td>56 - 12</td><td>26 - 1.5</td><td>2.0 - 120</td><td>110 - 15</td></tr><tr><td>20k</td><td>0.010 - 1000</td><td>10</td><td>75 - 30</td><td>1000 - 1.7</td><td>0.04 - 80</td><td>1000 - 25</td></tr><tr><td>H01</td><td>0.380 - 100</td><td>15</td><td>30</td><td>8</td><td>0.029 - 3.8</td><td>1500 - 100</td></tr></table>											Series No.	Range (μH)	Tolerance (±%)	Q min.	Min. SRF f _r (MHz)	Max. DCR, R _{dc} (Ω)	Rated DC Current, I _R (mA)	10k	0.010- 10	2.0, 5.0, 10	60 - 42	1000 - 33	0.025 - 3.3	750 - 87	12k	12 - 1000	2.0, 5.0, 10	56 - 12	26 - 1.5	2.0 - 120	110 - 15	20k	0.010 - 1000	10	75 - 30	1000 - 1.7	0.04 - 80	1000 - 25	H01	0.380 - 100	15	30	8	0.029 - 3.8	1500 - 100
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Dielectric Withstanding Voltage (DWV): 200 Vrms																																													
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INDUCTORS, FIXED, RF, MINIATURE, MOULDED, SURFACE MOUNT, BASED ON SERIES MSC1 10k, 12k, 20k and H01																																													
Certificate 241 H							Page 07-01 001																																						

Types covered by similarity:										Remarks: Termination finish shall be Sn90Pb10			
Procurement Specifications							Manufacturer			Nature of Approval		Supervising Authority	Initial Qualification Date
Generic ESCC 3201 Detail ESCC 3201/009 3201/010							Exxelia Magnetics (Microspire) Illange France			Qualification		CNES	Apr 2004
Characteristics: 3201/009 Variants 01 to 08 are qualified 3201/010 Variants 01, 03 and 05 are qualified 3201/009 SESI 14 15 15W 18 9.1 22 32WR 32PR Variant 01 02 03 04 05 06 07 08 3201/010 CMC 15 18 22 Variant 01 02 03 Operating Temperature Range (°C): -55 to +125													
			INDUCTORS, POWER, MOULDED, SURFACE MOUNT, BASED ON SERIES SESI AND CMC							Certificate 276 E		Page 07-02 002	